R. B. Murphy K4AO
572 Miller Drive
Miami Springs, Fla. 33166

D

COMING EVENTS

Jacksonville Hamfest, Aug. 6 & 7th
Melbourne Hamfest, Sept. 10 & 11th.
Tampa Hamfest, Nov. 12th.
Clearwater Suncoast Convention, Nov. 26-27.
Please send dates early. See elsewhere for Hamfest details. Thanks. Editor

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VOL. 27 NO. 2 THE ALL-FLORIDA AMATEUR RADIO AMATEUR'S PUBLICATION July 1983 Price 50 cents

THE Tallahassee Amateur Radio Society went all out for Field Day this year. Front row: N4AJM, Ray Richardson; WA4DSW, Don Bartnick. Back row L to R: Phil Ashler, No. call; Steve Bamford, no call., KA4DCD, Chris Megargee and KA4RGA, Charlie Hartsfield. TARS SSB station. (Photo by Pat Terrie, WA4FAL.)

146.52 — WHAT IS IT?

By Tom Cunard, N4HRD

Because of the fast growing world of amateur radio and the misinformed multitudes I have taken it upon myself to clarify a problem that has been a problem for a lot of amateur radio operators in the south Florida area.

The problem I refer to is the proper nomenclature for the frequency 146.520 MHz. Several individuals have taken it upon themselves to be the guardians of the aforementioned frequency, the justification for this act has been an erroneous print by QST magazine in their VHF contest rules in which they referred to 146.520 as the "NATIONAL CALLING FREQUENCY". In order to clarify the proper name for the frequency in question I went to the source, namely the American Radio Relay League, Inc. Following is the reply from same:

"Dear Tom:

This letter is to confirm our recent telephone conversation in which we discussed the subject of the proper use of the frequency 146.52 MHz. It was my understanding that we agreed that a distinction exists between the use of the terms "national calling frequency" and "national simplex frequency". We also agreed that research revealed that the ARRL Repeater Directory referred quite properly to that frequency as the "national simplex frequency". Also that contest rules for specific on-the-air events

QSY back page.

SUNFEST — A TRIUMPH FOR AMATEUR RADIO PUBLIC RELATIONS AND PUBLIC SERVICE!

SUNFEST, a ten day waterfront festival at West Palm Beach, was a big time event to which amateur radio made an invaluable contribution. It provided precision radio controlled operation of land - water - air events, management coordination, and public safety operations.

Attractions and events included drama, variety, circus, dancers, a music menu of Big Band, Western, Rock, Jazz, Military, and Pops, airplane flyby, and water events of shows and racing of many types and classes of water craft. Many name performers and name groups appeared on the multiple stages.

The many cultural and craft exhibits included W4HAW, a fully operational amateur station handling traffic and "selling" amateur radio.

The services of over 100 amateurs were required to cover the multitude of activities spread over a large area of land and water. The public attendance was in six figures.

The amateur radio operation coordinated by the Palm Beach Amateur Radio Council (PBARC) provided smooth, continuous communications for festival routine operations as well as the inevitable emergency situations. A major boat race cancelled because of water conditions was permitted to run by the Coast Guard when they learned that the committee boats (13) guarding the course would carry PBARC amateur operators and equipment.

Bob Sikes (KE4VR) and Rachel Sikes (KE4VS) organized, planned, and managed this massive amateur radio project to high professional standards. Loretta Enck (KA4TFD) handled the tremendous 10 day scheduling chore. Manny Papandreas (W4SS) coordinated and contributed a multitude of services.

FIRST ANNUAL TRIATHLON

By Bette Vietinghoff, N4FEO

On May 14th, 1983, the dawn broke cool and clear over St. Andrews Bay as 200 participants anxiously awaited the beginning of Bay County's first annual Triathlon. At the same time, eleven Hams gathered at a local eatery to be briefed on their role as communicators along the 77.5 mile route. Under the direction of Don Eliott, KF4RS, president of the Panama City Amateur Radio Club, these Hams handled approximately 50 pieces of traffic during the day. This traffic consisted of requests for supplies, locating lost or downed participants and general information as to the progress of the race.

All Communications was handled through the N4GPF 34/94 repeater over a period of about 9 hours. During these hours, the repeater was in fairly constant usage giving it a thorough test of its

QSY back page.

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DEADLINE: 8th of month in P.O. Box 501, Miami Springs, FL 33266

SILENT KEYS

We are deeply sorry to report the passing of the following amateurs. May they R. I. P.

WA4BRZ	Richard C. Welch	Arcadia
N4DDJ	Jack King	Largo
W9DQ	Homer Courchene	Lakeland
WB4GCC	Ann C. Laxson	Hialeah
WB4RKY	Ronnie Jones	Belle Glade
K2EGH	Roy W. Foxhill	Homoassa Spgs.
WA4GJQ	Harry D. Graham	Titusville
K4EJI	Robert Sweeney	Ft. Lauderdale
W4FC	H. Barton Yager	Palm Bay
K4KPW/W2ABK	Robert Kuhn	New Pt. Richey
WA1DKD	Henry T. Spear	Sarasota
KB4AWN	William Walker, Jr.	Naples
WD4FCU	Fred Peters	Plantation
K4NN	John J. Schleich	Ft. Lauderdale
K4RHC	George W. Thompson	Chiefland

FLORIDA REPEATER MAP

The only one of its kind. The third edition of the Florida 2 meter repeater map is off the press! ! A beautiful job by Editor, Bill Tucker W4FXE. Each city has it's own box with frequencies listed therein. There is another list by frequency along the side. Map is printed on 11 X 17 inches, black on light yellow, easy to read, 20 pound bond paper. We are keeping price down to only 25 cents each with your No. 10 (business size) envelope self addressed and stamped. Send to: Map, Florida Skip, Box 501, Miami Springs, FL33266

NOTE FROM THE EDITOR

Greetings all. Please note this month all club and net news is in 9 point type. We lost some of our advertisers which allows us more space. We hope to remain at 32 pages, however; if we lose more ads we will be forced back to 24 pages and smaller print. Thanks for your continued support and have a nice summer. . . . 73 Andy Clark, W4IYT, Editor.

TO THE EDITOR

MEMBER AR NS Amateur Radio News Service

Dear Editor,

I have enclosed a Hambar ad to be published at your earliest convenience. Three bucks enclosed to cover cost. Keep the change.

I like the larger type you are using in the Hambar section. You see, I am an old duffer and the coke bottle bottoms I use for glasses see the larger type with less eye strain! Thank you for the change.

Sincerely,
John Shiels,
Murrysville, Pa. 15668

•

Editor, Florida Skip:

Nick, W4APN, was a gentle man. He was well liked by those who met him in person or on the air.

Years ago, he urged me to get my "ticket." He loved amateur radio of old, didn't understand the vagaries of 2 meters FM, but tried it out. He made many friends in and about St. Pete on two.

When I was a Novice "up north" Nick would try to make contact with me. Sometimes we got lucky — n ost of the time I could hear him — he, using QRP to a wet string; me with my fancy dipole. He'd call me on the telephone, how come I can't hear you; something wrong with your antenna? Then the day came, I got my General in Philly — stop — call Nick from a pay phone downtown. "Hi, Nick, I'm a General!" He was happy for me and told me so; his protege was progressing. Now, let's try fone. We made it sometimes. Nick could be heard QRP via a wire wrapped, bamboo fish pole; me, sometimes, with my fancy dipole.

Nick was my step-father — the term "step-father" here is contrary to all classic visions of a "step-father." Nick's key is silent — oh, how I shall miss him. He was, and is, a major influence to me.

W4APN, the call brings visions of "one of the old guys," and NIck was — the pioneers of "hamming," the ones who started this hobby — quietly experimented with this and that and knew how and why things worked.

I will miss NIck. Thanks, Nick, for the fine business QSO.

Sincerely,
Lee Kent, WA3YMV
Brooksville, FL

•

Letters Q S Y P. 20

EX CALLS

SKIP has printed more EX-Calls than any other publication in the world.... Have you sent in yours?

WF4Y	EX	WA4AGL, KH6FJW N4HLG
KE4HK	EX	WB4ZPX
W2RPE	EX	W3AAE
K4KI	EX	W3RN
W2FWP	EX	W3FWP
KD4PV	EX	KA4PBL, N4ELX
WN4Q	EX	N4CPC, WD4RZM
KA4ZRI	EX	WD4BFT
W2ZK	EX	1AW, W1TR, W2OAI, KC4USA, K, G KG1CW, CE, CC.
KA4MZZ	EX	W9LX (1918-37)
N4IOT	EX	KL7BXJ, KG6ALG, KB6CN, KW6EF KZ5CW
KF4JX	EX	W8VOV, W2HXZ
WO4M	EX	KN3VKA, K3VKA, W8GHU, W3CNX K4BZI, KA4WOL, N4GIY
K4F QM	EX	W1OUR

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The IC-740 from ICOM contains all of the most asked-for features, in the most advanced solidstate HF base station on the amateur market...performing to the delight of the most discerning operator.

Study the front panel controls of the ICOM IC-740. You will see that it has all of the functions to give maximum versatility to tailor the receiver and transmitter performance to each individual operator's requirements.

Features of the IC-740 receiver include variable width and continuously adjustable noise blanker, continuous, adjustable speed AGC, adjustable IF shift and variable passband tuning built in. In addition, an adjustable notch filter for maximum receiver performance, along with switchable receiver preamp, and a selection of SSB and CW filters. Squelch on SSB Receive and all mode capability, including optional FM mode. Split frequency operation with two built in VFOs for the serious DX'er.

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With 10 independent receiver and 6 transmitter front panel adjustments, the IC-740 operator has full control of his station's operating requirements.

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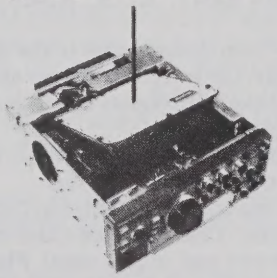
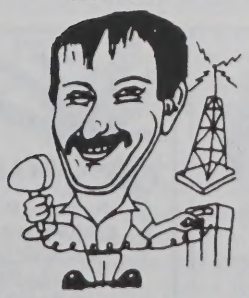


These and other fine receiver features plus ICOM's renowned transmitter audio make the IC-740 the **finest amateur transceiver** around today.

WB4RFC



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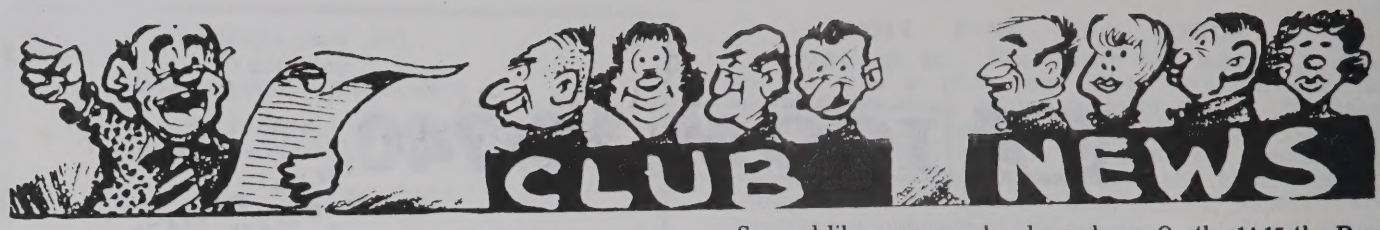

SARASOTA AMATEUR RADIO ASSOCIATION
By Lou Boehlein, N4EWR

At our monthly meeting the club voted in favor of putting up a repeater in the local area (another first for the club). It is going to be a first class type machine complete with voice synthesized controller and all the bells, whistles and technical equipment that one could want. It should be on the air about the 4th of July or sooner. Listen for it on 146.31/.91. It will use W4IE as the call sign.

This meeting too was one of the best attended and everyone found this meeting to be one of the best yet.

Our meetings are held the third Tuesday of the month at 8 P.M. in the 6th floor meeting room of the Sarasota County Administration building. everyone is welcome.

PENSACOLA FM REPEATER ASSN.
By Donnie Wright, K4XK

Several changes in repeater operation have occurred since the last teleconference. Foremost, on March 5th the 150 foot tower in Car City came tumbling down during a storm, taking the four-pole antenna with it. The repeater was back up in a very short time on a 30 foot make-shift antenna.

After exhaustive efforts to locate a new site, the repeater was subsequently moved to its current home at the intersecton of I-10 and U.S. 29. This location is the premises of Tex Edwards Crane Service and offers a self-supporting tower that tops out at 200 feet above ground. (300 ft. MSL). Currently, a temporary antenna is installed at the top, but reconstruction of the four-pole is underway and it will soon replace the existing antenna. Special thanks to WB4MUS and WA4TVF for more than three hours at 200 feet. Also, to ground crew members K4MV, K4XK, KB4RG, W4GSY, and WD4DPX.

Several projects have been delayed due to the disaster and its associated move. Noteably, the voice synthesizer and several other refinements. However, these components are on hand, and will be implemented as soon as practical.

TAMPA AMATEUR RADIO CLUB, INC. — W4DUG
By "Cy" Connolly, W4DVO

K4EUK, Frank, on 2 week trip over Memorial Day, see daughter in Va. Hurry back, Pancho! Club's Novice Class doing well. Two members have taken exams and others soon! Flowers to "EZ", NJ4O, for splendid job. Also plans a-foot, for upgrading class in the fall.

Field Day, June 25/26 at Frank's, WA4JWW place, Lutz, Fla. Larry, KR4X, working on Joint Field Day, with Hillsborough ARS. Wrong info. furnished previously gave, Brandon ARC.

We have dry-wood termites in club house ceiling! Now in process of getting exterminator handle! Art Gibson, KA4WNZ, progressing nicely in renewing service wiring, W4DUG Tnx Art!

After June will have summer club vacation. No regular meetings until Sept. But — usual Saturday morning's bull-session, and fellowship hour will continue for ye olde rag-chewers! John, W3SAI, recently appointed Club Parliamentarian, so watch your "Motions", at meetings, as John is an expert in this field.

Vance, W4OVE, old member, active 40 meters and Gator Net, daily and slings a mean Vibroprolex! Mae & Al Burke, W3CUL and W3VR, over Seminole way, send best wishes to all. Have safe summer and take care. 73.

FORT MYERS AMATEUR RADIO CLUB NEWS
By Earl Spencer, K4FQU*

May was a very busy month for Lee County amateurs in general. The month started off with the annual club picnic held at Matlacha Park and a fine one it was. Good food, together with good fellowship was enjoyed by all who attended.

Seemed like every weekend was busy. On the 14-15 the Power Boat Regatta got under way downtown in the river early Saturday morning and ran thru late Sunday evening. It kept many amateurs out in the sun for two days but the job was done in grand style in spite of a few sunburns and all enjoyed the activities.

The next weekend found the hams out again. This time at the beach for the boat races in the Gulf and again for two days in a row. More sunburn and more fun. Still no complaints. Like the week before, this one was equally manned and a good job was accomplished by all who volunteered to work.

With the boating races over the club turned to other tasks scheduled for the month. The 25th brought out the RACES and Civil Defense group for an areawide radio drill held in the morning. This is the first I can remember being held in the daytime, so a lot of us who still work for a living could not participate.

The club is working with the Boy Scouts and Explorers to try to bring more Novices into the ranks and the prospects seem to be going well. The club is also working on sponsoring an Explorer Troop with Ham Radio as it's specialty. This could be very interesting and might produce some more willing workers.

So . . . put all this together with the usual club meeting, Civil Defense meetings, 6 Traffic Nets a week, three or more nighttime local nets and a new Technical Net which just started, and you can see that Fort Myers and Lee County Amateurs keep real busy. Our thanks to all who worked hard all month. No names or calls printed because the list is so long, but we all know who they are. Thanks again.

* 1735 Hanson Street, Fort Myers, Fla. 33901, 1-813-332-1503.

LAKELAND REPEATER ASSOCIATION, INC.
Open Repeater: 146.085-685
By Jim Gundry, W4JM

WD4ONK presented facts about computers and what they won't do! NZ4H plans ham radio classes at his home this sumer. NW4R is asking for Field Day Contest volunteers. W9DQ became a silent key. 14245 kHz will be monitored daily at 12:30 p.m. for those away from the Lakeland area for the summer. Thus far W4IMF and WB4ZVD are checking in while on vacations. The XYL's of W4FAH and W2HGV are recovering nicely after hospitalization. There seems to be no let down in attendance at the summer meetings. Join us on Monday, July 11 at 7:30 p.m. for our next meeting at Season's Restaurant, 2410 S. Florida Ave., Lakeland.

PALM BEACH AMATEUR RADIO COUNCIL, INC.

PBARC, an organization devoted to coordinating amateur radio Public Service activities in Palm Beach County has four vice presidents, each elected by the amateurs of the four county districts. Our newly elected VP's are: Janet Nunziata, WA2HOD (North Dist.), Ray Jones, KE4XM (South Dist.), Herb Schall, N4AEM (West Dist.), and Bernie Lavessa, N4FOC (Central Dist.).

Amateur radio participation at the ten day SUNFEST included

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Miami, FL 33135
3rd Tuesday Museum of Science, 3280 S. Miami Ave., Miami, FL 33129
Sponsor of
TROPICAL HAMBOREE

See directory for details
FLORIDA
W4AB
N4GDV
BROWARD AMATEUR RADIO CLUB
146.31-91 & 449.825-444-825

over 100 dedicated hams. Were you there? See SUNFEST article.

Twenty amateurs provided communications for the Muscular Dystrophy Run, a ten mile event on May 28th sponsored by the North Palm Beach J.C.'s Event was coordinated by Jan Nunziato, WA2HOD. Excellent net control was provided by Leon Katz, K2EWB.

The county school board passed a resolution (authored by Al Richter, W4PHL and Civil Defense Communications Coordinator) ordering their maintenance staff to install VHF J-pole antennae in all school shelters. PBARC fabricated the antennae and secured cable and connectors.

PBARC membership is dues free and all county amateurs are considered members. The purpose of the Council is to provide a coordination service to amateurs engaging in Public Service activities. Regular meetings are held at 7:30 P.M. at the Civil Defense complex on Belvedere Road opposite the West Palm Beach Int'l. Airport. Come to a meeting and bring a friend. There is a minimum of formality and a maximum of purpose and good-fellowship. For information, contact Manny, W4SS, at 533-0588 (days) and 967-1477 (evenings).

KNIGHTS OF THE KILOCYCLE
53rd Year
By John Witherspoon, W4GUJ

We are very pleased to welcome the following new members — Jack W4FLG, No. 447 on May 15, Ron N4FCX, No. 448 on June 5 and Otis W4OMV, No. 449 on June 5.

Mac, W4DVR had jaw surgery in June. Guess he wants to be in good shape for his upcoming vacation in August and Sept.

I've heard of going a long distance to attend a hamfest but I think Charlie, W4SVB wins the golden cookie by going to Europe to attend one.

It's very nice to have Dave, W4CCR and Cliff, W4CFA checking in with us again. We were sure sorry when Jim, W4DTS who was due to take over the top spot on the roll — and missed. That's a lot of check-ins to miss out on 'Nombre Unos'. Sorry Jim.

How would you like to operate from places where you had to sign portable KH6, KL7, VE1-7, ZD4, M/M etc. and also hold the calls KJ6AC and EL0A — well we have a knight who has — it is Earl, W4NG, who also held the call W4DGW. Your scribe first worked him under that call in 1948.

Maybe some of you old timers may remember the first 'W4NG' — his name was Ed Day. Earl kids himself by using the phonetics 'no good'. This is far from the truth because he has been very active in all phases of ham radio including teaching it and giving exams. He ragchews with an old friend on 40 meter CW with key and keyboard at speeds from 35 to 50 W.P.M. Nice to have you with us Earl.

We invite you to check in with us each Sunday morning at 7:30 on 3910 Khz. Five check-ins and you are a full member.

The top twenty on the roll as this is being written — WA3VDC, W4DVR, W4TZ, N4HBW, WA4ZTY, K4YWK, W4BKC, W8NBU, W4JZV, W4CBK, W4SVB, K4ANJ, W4BCZ, K9BSL, W4FLG, K4IXH, W4BIN, KA4WDP, W4NG and N4FCX.

BROWARD AMATEUR RADIO CLUB
By Betts Barry, WA4MJI

On Friday, May 20th, the Bunny Hunt featured Jim, WD4KYW, and Mike, WD4VWD, as the bunnies. The search almost ended in a dead heat, but Jim, WB4KOB, beat Bob, N4HPM, and John, KA4KXJ, by the length of a bunny whisker.

The program for the May general mevting was given by Mark Levine, WB2EQE, of the Emergency Medical Service, using a graphic film showing their expert care at accidents and other emergencies. We all drove home VERY carefully, especially since it was Friday the 13th!

The Fellowship Club hosted BARC members and families at a barbecue in Ingalls Park, Hallandale, on May 15th. The food was plentiful and delicious, the weather beautiful, and a firm feeling of friendship developed between the two clubs. We anticipate increased activities with the Fellowship group.

Saturday morning, June 4th, found Broward county amateurs participating in an emergency ARES and RACES drill. Stations were set up at the County Courthouse, the Red Cross, and at two shelter sites, Coconut Creek and Hallandale High Schools. Three repeaters, 146.01/61, 146.19/79, 146.31/91, and several simplex frequencies were used. We can expect more of these exercises in order to increase our efficiency now that the hurricane season is here.

After a Broward ARC luncheon recently these OMs posed for this photo: Ira W2MXG, Jerry WB2BEC, Nat W4PVC, Lou W2KHV, Si W4MAQ and Art W2-SCA. Needless to say they all happy and healthy!

Field Day will be held on Sat. and Sun., June 25th and 26th, at Red Cross headquarters. Although the actual contest starts at 2 P.M., preparations will begin early Saturday morning, and the club needs help from its members and friends. We want help from people to set up stations and antennas, operators and loggers available for the full 24 hour period, and a clean-up squad for Sunday afternoon. Let's all participate and show the Red Cross what we can do for them in an emergency in appreciation for all they do for us!

WEST PALM BEACH AMATEUR RADIO CLUB

Results of the annual election held at the May meeting are: President - KG4U (Graf), V.P. - WD4HAM (Ed), Secretary - KA4MSA (Del), Treasurer - WA4KOP (Pretty Peggy), New Directors - W4SS (Manny) and WA4IUD (Walt). Balance of current board of directors is: N4FOC (Bernie), KA4PAC (Bob), and WI4P (Doug).

Principle business at the June 1st meeting was processing FLORIDA QSO PARTY paperwork and more planning for Field Day.

Along with many other county amateurs, our membership has been heavily involved in the public service activities coordinated by the Palm Beach Amateur Radio Council (PBARC). Details elsewhere in this issue.

CLEARWATER AMATEUR RADIO SOCIETY
By Eli Nannis, K4JMH

At our meeting on May 12th at Red Cross building in Clearwater, the business meeting was kept short due to the radio auction to be run that evening. One of our new members Jack Wilson, passed his radio exam and now has a license KB4FCC. We all congratulated him. We received thank you letters from the Pinellas tape Library for the Blind for $25, a donation in the name of a silent key member Al Schmid and a letter from Morton Plant Hospital for a donation of $100, a letter from the Runners Club for our help in furnishing communication at their run. Tim KB4AWP won the half & half. The auctioneer was Eli K4JMH and he sold some very fine equipment, very reasonable to some lucky persons. These auctions really help clean up the garage and other storage areas and some of these items haven't seen the light of day for more than 20 years. If you are looking for collectors items, go to an auction. We are moving our meeting place to the Morton Plant Hospital in Clearwater. They are giving us a permanent room to set up a amateur radio station. Our June meeting will be at the hospital.

Club QSY P. 9

TRAFFIC HOUNDS — MAY 1983

By K4ZK

NET	QNI	AVG.	QTC	AVG.	SESSIONS	MANAGER
FMTN	1183	38.2	778	25.1	31	WB4AID
QFN	940	15.2	689	11.1	62	WD4AWN
FPTN	1091	35.2	407	13.1	31	WB4WYG
TPTN	849	27.4	342	11.0	31	KF4HA
GN	454	14.6	332	10.7	31	KF4U
FAST	563	9.1	244	3.9	62	WD4HHH
NFPN	1093	35.3	203	6.5	31	KF4GZ
SEFTN	334	10.7	186	6.0	31	W4NFK
SVTN	577	18.6	157	5.1	31	KB4LB
SWFTN	978	37.6	149	5.7	26	WK4F
IATN	401	12.9	138	4.5	31	W4PPC
FMSN	426	13.7	110	3.5	31	W4ESH
PEN	356	10.8	102	3.1	33	W4GPL
FPON	528	17.0	74	2.4	31	WB4GCK
QFNS	203	6.8	72	2.4	30	WA4QXT
VEN	384	12.4	50	1.6	31	W4LDY
SPARC	907	29.3	39	1.3	31	K5IHH
DEN	92	23.0	8	2.0	4	KA4GUS
MCEN	115	28.8	7	1.8	4	WB4RIQ
PRVAN	34	6.8	6	1.2	5	K4VSN
LCEN	131	26.2	5	1.0	5	WB2OUK
PBTN	388	17.6	5	.2	22	N4FZH
SERA	108	27.0	4	1.0	4	W8FKL
BEN	120	30.0	2	.5	4	K7LCA
ENMC	39	9.8	0	0.0	4	K4ZK

FLORIDA PHONE TRAFFIC NET

By Don Fontaine, N4ET

The summer vacation-time trek north by our members is noticeable but three were over 1000 check-ins again during May.

The "Golden Cookie" award* this month goes to Wes, W4FOE from Atlanta. Wes, of course, is one of our members who is a regular one hundred per-center.

We, (the XYL and I), enjoyed a two-month get-away trip to the Bahamas but as always it's good to be back. Haven't been able to spend as much time on the rig though. One reason is the XYL is a new novice and so the Omni is usually on 15 meters. Alma hasn't shown an interest in traffic work yet.

Some of the members taking early vacations are WA4EIC, WB4ADL and WB4FJY.

As we write this, Evelyn, W4WYR is recovering from a severe bout with some kinda "bug" that hit her. Whatever it was, she was unable to speak for several days. Naturally, we all noticed this and missed her. Welcome back, Evelyn.

The summer band quirks are with us again. Some stations with good signals one day and weak the next. The traffic gets handled though with what relays are necessary.

Some new stations to FPTN the last couple of months are N4EOW, Don on a floating QTH in Ft. Myers Beach, N4GDT, Earl in Jax. Neal, WD4EQB in Lake Panasoffkee, N4GHD, Ted in Deltona and KD4KK, Larry in Mount Dora. Welcome to all.

Congrats to the following stations for their high check-in rate:

100% — W4BCZ, W4BKC, K4BLM, WD4EQB, WB4EXA, WA4EYU, WD4FNX, W4FOE, WN4IIV, KD4KK, WA4QXT, K4SJA, WB4TZR and our leader WB4WYG.

95% — W4DDW, WA4EIC, WA4JDH and WB4SOU.

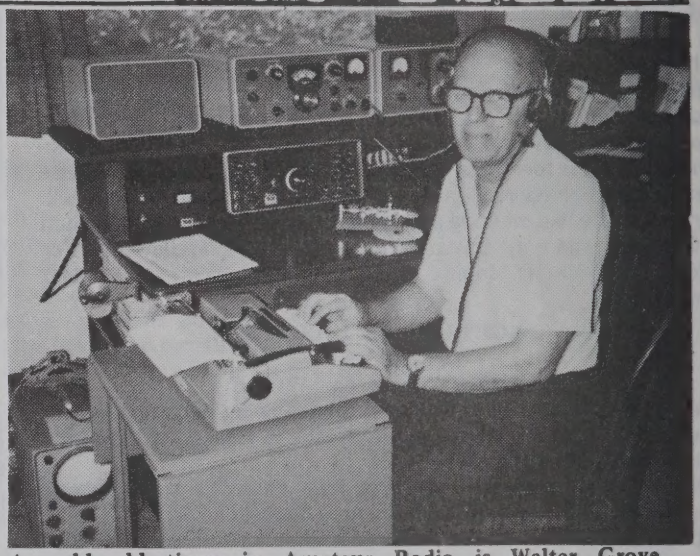
90% — WB4ADL, WB4FJY, W4GUJ and KE4RL.

85% — WD4AWN and KE4SP.

80% — WB4AID and N4EOW.

We invite all radio amateurs to join us on 3940 Khz. at 7:00 a.m. and start your day the FPTN way.

* - Golden Cookie award to the 1000th QNI each month.



An old old timer in Amateur Radio is Walter Grove, KF4U of Winter Park. Walt is Net manager of the Gator Net which meets daily at 8:30 AM on 7090 kHz. After about 50 years, Walt still likes to handle traffic best of all. Gator Net needs more traffic outlets -- like Miami, Tallahassee, Pensacola, Daytona Beach, Gainesville, Key West and many more. Try QNI (ck-in) to the Gator Net, we assure you, you will receive a warm welcome! !

THE GATOR NET

By Walt, KF4U

Daily 0830 Local. **7090 Khz.**

All stations are again reminded we shift to 3651 Khz when we have skip problems. WA4JDH, WF4X and WB4SNX have been very helpful watching 7090 when we QSY. Their locations are beyond the skip zone for most Florida stations.

Hal, W3IDO, did a nice job keeping the net records up-to-date while I was visiting in the Northeast during May. Many thanks OM.

Don, N4ET, returned from his sailing trip to the West Indies. We missed him. Don took over the Wednesday NCS spot while Joe, W4KLY, was busy moving from Zolfo Springs to Palm Harbor in Pinellas County.

We welcome Irv., W4BSW, as a new station in Gator Net and we welcome his Fort Myers QTH as a traffic outlet.

The following stations qualified for the 100% club during May: W3CUL, WA4EYU, W3IDO, and KB9LT. Other stations high on the QNI list were W4DVO, W5FEB, WA4JDH, K4JI, W4KLY, K4TH and WF4X each with over 20 check-ins. George, K4JI was NCS 7 times, helping to fill vacancies when needed. Other stations taking NCS assignments during May were W4DVO, W4KLY, KB9LT, W4NFK, W4IYT, N4ET and KF4U. 73 and ARF!

TOP TWENTY TRAFFICERS

By WA4PFK & N4UF

1.	W3CUL	3033	11.	K4IA	261
2.	W3VR	684	12.	WA4EIC	236
3.	WF4X	604	13.	WA4EYU	235
4.	N4PL	593	14.	K4EUK	232
5.	WA4QXT	570	15.	N4GDT	214
6.	WA4PFK	379	16.	WB4ADL	196
7.	K4SCL	312	17.	W4NFK	177
8.	WB4TZR	307	18.	WB4WYG	169
9.	K4ZK	303	19.	NY4E	168
10.	AA4FG	285	20.	KA4RVQ	167

FLORIDA MIDDAY TRAFFIC NET

By Billy Williams, N4UF

Again, 40 meters at noon is providing a challenge as conditions continue to vary between fair and poor. Thanks to relay stations, we are able to move most of the traffic listed on FMTN. On one occasion, the band propagation was so long that VE3SI checked in from his home QTH in Canada. Graham is a member of the net and is usually active only in the winter at his home on the west coast. Frank, K4EUK, has been checking in regularly while on vacation in Annandale, Va. Quite a few other members on vacation as well. FNTN Manager Al Suhr, WB4AID, is off to the western states for a sightseeing trip with his YF Jane. Also, George, WB4ADL, is off to California as this is written and Neil, WD4EQB has headed to the northeast. FMTN Secretary Roy Mackey, N4ADI, is visiting with his family in the northwest and Mike, KE4PO, is mobiling out that way too.

FMTN took part in a three county Simulated Emergency Test on June 4th as agencies from Dade, Broward and Palm Beach counties checked out their communications systems. WB4LQO and K2RUE were FMTN liaisons with the area under test.

Regular net control stations are: A A4STZ-Monday; N4ADI-Tuesday; KF4GZ and KF4HA-Wednesday; W4ESH-Thursday; NJ4O-Friday; WB4AID-Saturday, and WD4RIQ-Sunday. Earl, N4GDT, has been very active as a new weekend liaison station to D4RN and WF4X has been doing almost continuous duty as FMTN's 5RND rep.

The FMTN warmup sessions begins at approximately 11:00 eastern time on 7,247 Khz. followed by the regular session at noon. The order of business is as follows: Emergency & priority traffic — net messages & bulletins — eastern area traffic — fourth region (except Fla.) traffic — fifth region (and points westward) traffic — Florida formal traffic and then informal traffic. The net control will announce each category as the proper time arrives. For our purposes, eastern area traffic includes roughtly the eastern third of the U.S. and Canada.

TROPICAL PHONE TRAFFIC NET

By Karm McCabe, KF4HA

May was a very good month as far as statistics go, with QNI and QTC both up from last month's totals.

The new addition to the roster in May was WA4FGH, Joe of St. Pete. We also welcomed back W4MML, Carroll of Belle Glade. It's nice to have you both and check in when ever you can.

TPTN members should already know by now who the new net manager is. I hope you all will give him/her the cooperation and help a net manager deserves and needs to run a smooth net.

TPTN needs desperately some QFN help. Mondays, Fridays, and Saturdays are open. We also need someone to cover Sundays in July while AA4FG is on vacation. We have Saturday 4RN Rep open also.

NCS Line-up: SUNDAY, WB4CDQ; MONDAY, AA4FG; TUESDAY, N4GDT; WEDNESDAY, KC4FL; THURSDAY, W4IRA; FRIDAY, N4GDT; SATURDAY, N4AXN.

HIGH CHECKINS: W4BCZ, WB4CDQ, WD4EQB, AA4FG, K4FQM, N4GDT, W4GUJ, KF4HA, WD4HBP, KD4KK, WD4MLQ, KA4NXF, WA4QXT, and WA4RLV.

FMSN — MAY 1983

FMSN for May had a total of 31 sessions. Total QNI 426, QTC 110 and QND 700. Averages were 13.74 QNI, 3.55 messages with an average time of 22.58 minutes per session. Although the QNI is down a little due to the regular summer exodus, our message count is up — and that is why traffic nets exist. We have many stations which check-in on a regular basis. I would like to encourage more message handling by these stations either by offering to QSP to other nets or by generating their own traffic to other members of the net or their non amateur friends.

Old reliable KA4AMC and WD4MLQ were 100 percent QNI this month. Other members with 20 or more QNI this month include AA4BN, NY4E, W4ESH, AA4FG, WD4FNX, KA4NXF, NJ4O, K4TH and WB4WYG. Thanks for the loyal support of the FMSN.

See you on 7090 Khz. at 5:30 p.m. local time and bring traffic if you can.

Net QSY P 13

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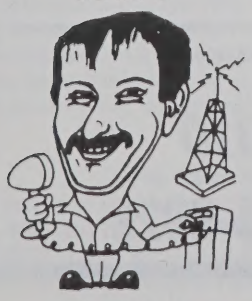

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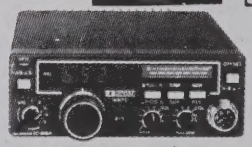

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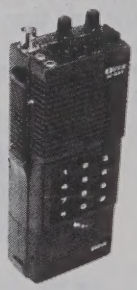

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Club FM P. 5

NORTHERN FLORIDA NEWS

By Billy Williams, N4UF
S.M., N. Fla. ARRL

The Gulf Coast ARC had two more mall displays last month. Thanks to KE8O, AA4FG and WB4TZR the message center operation went smoothly. The GCARC is undoubtedly the most active club in the section with regards to demos and mall PR displays. The Orange Park ARC 146.07/.67 repeater has been completely overhauled by NU4Y and is now back in full operation. KD4XP lent the group his machine to use while the main 07/67 repeater was being reworked and new features being added. OPARC also approved amended By-Laws which include a fixed number of members as a quorum instead of the traditional percentage required to conduct business. The Jacksonville Hamfest will be visited by the FCC on Friday, August 5th as both amateur and commercial exams will be given by the Atlanta FCC office. Forms should be sent to Atlanta by July 22nd in order to take the tests. The Jax Hamfest will follow on Sat. and Sun., August 6th and 7th at the Orange Park Kennel Club. As always, there will be plenty of free parking.

Melanie White, KB4CVJ is now Asst. Editor of the Tallahassee ARS Newsletter helping George Thurston, W4MLE who is the chief scribe. FCC reportedly ran out of license forms causing a 3 month delay in the issuance of new permanent licenses. Many upgrades reporting long delays. TARS repeater has a new 8 dipole commercial array. RANGE held a special meeting at the Jax police communications HQ and toured that facility. The July meeting marks the 10th anniversary of the founding of RANGE. An evening at the Busch Brewery is being planned and even a catered bar-beque is planned. Reservations for the July 5th event can be made through N4GBY. Cost for whole works is $3 for members and $6 for visitors. Recent winners of the RANGE Rabbit Hunts are N4GIH, WD4NYT, KA4YAY, N4AFE, N4GBY, N4EPD and KA4FPO. One hunt is held each month.

Rudy Hubbard, WA4PUP is looking for Public Information Assistant (PIA) volunteers from among the clubs. KB4LB reports that two hams discovered an overturned vehicle in a ditch outside of Sanford and help was summoned via amateur radio and a two meter repeater autopatch. Hams involved were N4CWJ, KC4CE, K3CQR. Facility used to contact rescue was N4CQQ/R.

Alan Snyder, N4US had a nice program on computers at the recent Hernando County ARA meeting and a finance committee was appointed consisting of KB9LT, WD4JXH and KB4ETW. HCARA buying new antennas and a club generator.

WB5HTS has a new repeater in the Jax Beach area. KA4OQT appointed BARS repeater chairman.

The new Net Manager for QFN, the All-Florida CW Net, is Ron Mettler, WB4GHU of Deland. His term begins July 1st. Congratulations to Jan Jones, WD4AWN who is the outgoing manager. Jan has done an outstanding job during her one year term. QFN meets on 3651 kHz. at 1900 and 2200 local Eastern time. Congratulations also to Walt Sebastian, WA4QXT, of Casselberry. Walt has served as Net Manager for QFNS, the All Florida Slow Speed Net which meets at 2000 eastern time on 3715 kHz.

WO4M (ex-KF4EU) has been busy organizing nets for the Orlando Amateur Radio Club. KB4T gave a program on lightning to the Daytona Beach ARA. The DBARA repeater controller fund continues to grow as that group plans to upgrade its system.

Last call for comments on the no-code license. Remember to write your legislators in Congress as well as the FCC. Last day for FCC comments is June 28th. If you haven't yet written, now is the time as a last minute spurt will greatly improve our chances of defeating this concept.

Thanks to those who have been sending me club bulletins. We have quite a bit of journalistic expertise in the section.

FLORIDORA YLS

By Cathy Soehl, W4BAV/ARNS

If you have not paid your 1983 dues, sent $2.00 to W4WPD-Shirley Hill, 900 - 5303 U.S. 41 No., Brooksville, Fla. 33512.

W4HRC-Little Bo picked K4RNS-Marge, at her new apt., & took her to the QCWA Chapter luncheon in Jax. May 23rd.

Club QSY P 14

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Anything Taken In On Trade

N4DDK-Alice is quite a DXer; has DXCC. Nice seeing her at the SPARC Hamfest & checking into the "Floridora 40" Net.

K4JNC-Esther good to hear her on the Net & hope K4JNB-John continues to improve. We miss you & hope you'll check in regularly.

W4WPD-Shirley's OM, W4UFR-Earl wrenched his back during their move from Tampa to Brooksville. When visiting friends, some boys threw stones, breaking rear window in their Datsun.

W4QBY-Dorothea enjoyed a trip to Calif., where flowers were beautiful, in spite of the mud slides, etc. out there.

W4OMH-Catherine & OM, W4OVU-Floyd on trip latter part of May, when they celebrated their 40th wedding anniversary. Congrats.

K8MZT-Shirley has sold their mobile in Ft. Pierce, to their Son; will only be visiting Fla., so no longer eligible for the Floridoras. Sorry, Shirley, we'll miss you; good luck.

Congratulations to: W4PFJ-Adis, her OM, W4PFQ-Bob & K4UIZ—Evalyn, who have just become members of the QCWA. Also a picture of QCWA-Highlands Chapter, included K4HSC-Meg, with other officers presenting W4BCZ-Phil (OM of W4KOH-Ernie) his Golden Award, in the QCWA News. Congratulations all.

W4GXZ-Blanche writes she is busy (what's new); trip No. good; sent 3 days with Aunt in Philly; getting yard done, but not enjoying the 28° weather. Better come back to Fla., Folks.

FELLOWSHIP AMATEUR RADIO CLUB
By Zelma Shaw, WA4MKE

The Fellowship Amateur Radio Club had its regular meeting on May 26th. The speaker of the evening was — first — Eric, K7LCA, from ARES of Broward Co. He spoke on Emergency Service Communications and was interested in signing up volunteers. The second speaker was Don, W4WJ, who is president of the South Fla. DX Association. He has 295 countries confirmed. He spoke of Awards, requirement of DXCC Club, best dx-ing practices and QSO card recipi ation. Time was too short and interest so high we want to have him back again.

New members welcomed were N4IFE Barry, VE6EV Roy, WA4EBD David, N4AMQ Sy, WB4EIX Bill, and WA4NJI Betts.

Two Club presidents relay in our Florida sun. On left Jack Alexander, WA4YLB, Pres. of Fellowship ARC and on the right Jim Lorah WB4KOB, pres of Broward ARC. The affair was a combined club picnic at Ingalls Park, Hallandale Beach Blvd. Hallandale May 15th. It sounds like a great idea. Why don't other clubs try it? ? You could make a lot of new friends that way.

The joint BARC and FARC clubs' picnic at Ingalls Park was a great success. We had approximately 100, or more, in attendance. The weather was perfect, the food bountiful and much was left over which was donated to a needy family.

The Clubs' new roster is out and should be in most hands by now.

A welcome visitor in the area over Memorial week was Herb, WA4UHP to visit relatives and many friends. He and his wife, Jean, now reside in the beautiful hills of Tennessee.

Our club has an executive board meeting each month, usually the second week after the regular meeting. All members are welcome. Listen on the repeater for time and place.

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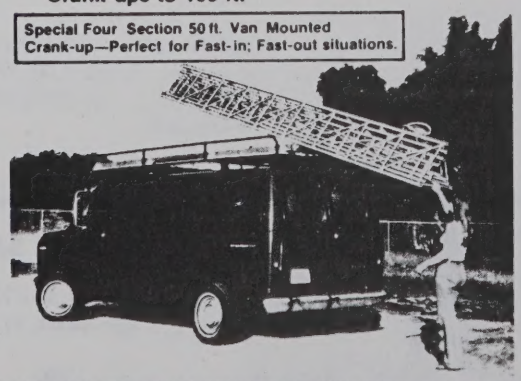

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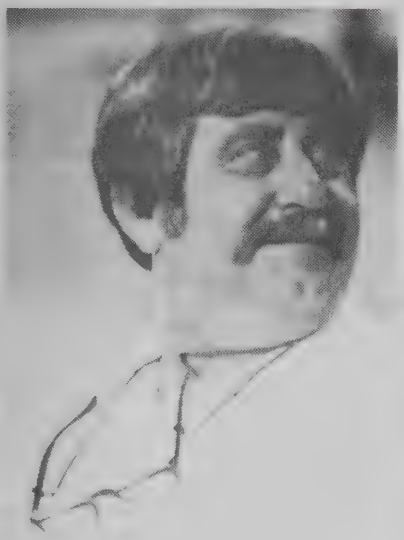

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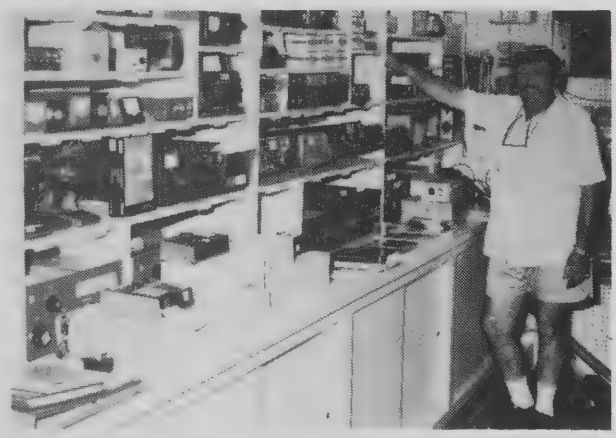

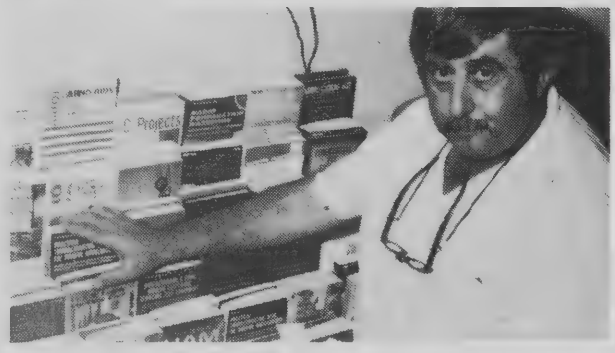

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AMERICA RADIO CLUB, WD4MXF/R 146.13/73. Bilingual Rptr. Back-up Rptr. 144.75/145.35. Club meets 1st Wed of each month. Mail: P. O. Box 651004, Miami, FL 33165.

AREC REPEATER GROUP, Inc. WA4ARE/R 07/67 R. Brunner, Treas. 4072 Sussex Ave., Lake Worth, FL 33461. Breakfast 9AM Sundays at Clock Restaurant, N. Dixie, Lake Worth. All amateurs welcome! ! !

BRANDON AMATEUR RADIO SOCIETY, WB4PIM meets 3rd Thurs. at Brandon Chamber of Commerce. Nets Mon. 8PM on 147.165 Wed. 8PM Novi ce CW 21,165 9PM phone on 28.765.

THE GOLDCOASTERS. Meet 2nd Monday each month, Pals Captain's Table, Deerfield Beach, 11:30AM. Additional meetings 4th Mon. during Jan. thru Apr. Open membership. Write PO Box 2778, Boca Raton, FL 33432 phone 421-6704. Net daily on 14346.5 at 915AM. Join us ! !

BROWARD AMATEUR RADIO CLUB, Inc. W4AB. W4AB/R 31/91. Meets 2nd Fri. 745PM, Red Cross Bldg., Ft. Lauderdale. Mail: Jan Lorah WB4KOC, 2407 Flamingo Ln. Ft. Lauderdale, FL 33312.

CLEARWATER AMATEUR RADIO SOCIETY WB4BZF. Meets 2nd Thurs. ea. month 730PM upper Pinellas Co. Red Cross, 624 Court St., Clearwater, FL Mail: Box 7388, Clearwater, FL 33518.

FLORIDA REPEATER COUNCIL Pres. K5FOG, VP W4CF, Tres. K4KE, Freq. Coordinator, Jani Kusmulyana KO4J, P. O. Box 17317, Tampa, FL 33682 Phone 813 985-3453.

CYPRESS CHAPTER of Ten-Ten International. Meets Wed. 8PM on 28,665. Covers E.-Central FL. K4TSY Chapter Head. For certificate work 5 holders, send long info & $1. to Bob Lucas K4HTU, RD 3 Box 2630, St. Cloud, FL 32769.

DADE RADIO CLUB, Inc. W4NVU. Meets 1st & 3rd Tues., Museum of Science, 8PM, 3280 S. Miami Ave., Miami. Mail: P.O.Box 350045, Riverside Station, Miami, FL 33135.

DAYTONA BEACH AMATEUR RADIO ASSN., Inc. K4BV. Meets 8PM, 3rd Monday monthly, American Red Cross, 341 White St., Daytona Beach, FL Come and bring a friend.

FELLOWSHIP AMATEUR RADIO CLUB, Inc. Meets 4th Thursday at Ingalls Park Recreation Center, 735 SW 1st St. Hallandale, FL 730PM. N4AXQ/R 147.81/147.21 Mail: Box 680284, No. Miami, FL 33168.

FLORIDA GULF COAST AMATEUR RADIO COUNCIL, Inc. P.O. Box 157, Clearwater, FL 33517.

FLORIDORA YL'S. W4FE. Pres. Blanche Randles W4GXZ, CR-SH Bx 74, Stoddard NH 03464 (5-10) 6002 N. Fremont, Tampa, 33604 (11-4). All YLs & XYLs invited. See Box ad for details.

FORT MYERS AMATEUR RADIO CLUB. Meets 1st Wed. ea mo. 730PM, 1st Fed. & Savings, 121 Pomdella Rd. SR78A, No. Ft. Myers. Mail: PO Box 4814, North Ft. Myers, FL 33903

CHARLOTTE AMATEUR RADIO SOCIETY (CARS) Meets 2nd Wed. ea. mo. 730 PM 1st Fed. Savings & Loan, 410 Taylor St. Punta Gorda. Mail: Box 415 Zip 33950 Rptr K4IA 146.145/745.

GOLD COAST FM ASSN., Inc. Box 313, Boca Raton, FL 33432. Emgcy net Thurs. 730PM WB4QFY/R 146.22/82. Traders net 8PM, WB4UFA/R 4th Mon. 730PM. Imperial Pt. Hosp. Med. Ctr. 6401 N. Fed. Hwy, Ft. Lauderdale. UHF Rpt WB4RZS/R 447.2 in 442.2 Oui

GREATER TITUSVILLE AMATEUR RADIO CLUB. Meets 3rd Mon. 730PM ea. month at Titusville Chamber of Commerce Bldg. Mail: c/o W. R. Young, K4DQT, 3845 Catalina St., Titusville 32780 Rptr 146.31/146.91 for other details.

HILLSBOROUGH AMATEUR RADIO SOCIETY, Inc. WA4GJJ. Meets 4th Wed. 730PM Pan Am Bank Bldg., Sulfer Springs. Mail PO Box 24602, Tampa, FL 33623. Phone for info (813) 884-7035.

HOLLYWOOD AMATEUR RADIO CLUB, Inc. WB4TON/R .385/.985 Meets 3rd Mon. 800PM Rm 238, So. Satellite Court House, 3550 Hollywood Blvd., Mail: PO Box 6306, Hollywood, FL 33021.

INDIAN RIVER AMATEUR RADIO CLUB. W4NLX. Meets 4th Tue. First National Bank, Merritt Isl. 730PM. Mail: Box 5, Cocoa 32922.

SILVER SPRINGS AMATEUR RADIO CLUB. Meets 3rd Tues. ea. month at Forest Hi School, 1614 SE Ft. King St., Ocola 730 PM. Net other tues. 730PM on 146.01/61. Mail: Hugh C. Henline W4JOP, 3480 SE 26th Ct., Ocala, FL 32671. Ya'll come Now!

MAGIC CITY AMATEUR RADIO SOCIETY. Meets 4th Saturday, 3rd floor, Conference Room, 2PM, Joseph Caleb Center, Miami. Details from: John Dillard, WB4WXF, Pres. 305 633-5433.

LAKE AMATEUR RADIO ASSN., Inc. K4FC, meets 1st & 3rd Thurs. 8PM, Clubhouse, Springdale Ave., Bassville Park. Mail c/o Dot Favorite, KA4MIL, 106 Island Dr., Leesburg, FL 32748. ALL WELCOME ! ! !

INTERNATIONAL MISSION RADIO ASSN. IMRA. Helps missionaries by supplying equipment & running net Mon. - Sat. 2-3PM, 14280MHz. Yearly 14,000 check-ins, 6,000 traffic. 1 Pryer Manor Rd., Larchmont, NY 10538.

NORTH FLORIDA AMATEUR RADIO SOCIETY, W4IZ. Meet 2nd Thurs. 730PM Ed White Sr. Hi School RM 110, 1700 Old Middleburg Rd., Jax. Mail: B. Williams N4UF, 9110 Rio St. Johns Dr. Jacksonville, FL 32211.

OLD OLD TIMERS CLUB (OOTC) Florida Chapter. Net meets ea. Sunday 2PM on 7247kHz. Info from Herb Spitz, WA4UOE, 340 SW 64th Way, Pembroke Pines, FL 33023. Join our Sunday net!

POMPANO BEACH A.R.A. (ARRL Affil.) Meets 2nd Thursday 7PM in St. Steven Lutheran Church, 2500 NE 14th St. Welcome aboard!! Mail: 421 NE 25th Ave., Pompano Beach, FL 33062.

PALM BEACH REPEATER ASSN., Inc. .28/.88. Meets 1st Tues. each month 730PM, Palm Beach Civil Defense Bldg., 3723 Belvedere Rd., W.P.B. All Welcome. Membership available: PO Box 461, Lake Worth, FL 33460 or call J. Schoech WD4LHF 684-2116.

PLATINUM COAST AMATEUR RADIO SOCIETY. Meet 2nd Mon. ea. month, Red Cross Bldg., 1150 S. Hickory St., Melbourne. Mail: Box 1004, Melbourne, FL 32901. Rptr: WR4AMJ 146.25/.85.

PLAYGROUND AMATEUR RADIO CLUB, W4ZBB. Meets 1st & 3rd Thurs. 730PM, Clubhouse on 1st St., Ft. Walton Bch. Mail: PO Box 873, Ft. Walton Bch, FL 32548. Repeaters 146.19/79 & 147.60/00.

QCWA CITRUS CHAPTER. Meets 3rd Saturday each month 1130AM at Duff's Famous Smorgasbord. Intersection SR 436 & 434 "K" Mart Plaza, Altamonte Springs. Net meets 9AM Saturday 3955 kHz. All Welcomed.

QCWA CALOOSA CHAPTER. Luncheon last Wed. ea. month 1130 AM, Le Bistro restaurant, 4515 Del Prado Blvd., Cape Coral, 3 blocks N. of Parkway on right. Info: D. Bowman W4OUU, 5317 Colonade Ct., Cape Coral, FL Phone 813 542-4656. All Welcome.

QCWA CENTRAL FLORIDA SHAPTER Meets 2nd Saturday noon, at Western Sirloin, 3105 Hwy 98N, Lakeland. Net 10AM Sat. on 7243 kHz. Info: Norm Weddell W9HOH, Sec. 813-665-5085.

QCWA CITRUS CHAPTER. Meets 3rd Saturday each month 1130AM at Duff's Famous Smorgasbord. Intersection SR 436 & 434 "K" Mart Plaza, Altamonte Springs. Net meets 9AM Saturday 3955 kHz. All Welcomed.

QCWA EVERGLADES CHAPTER. Meets 2nd Sat. Sept thru April. Sweden House, 5550 N. Fed. Hwy., Ft. Lauderdale. Info: See Skip News column or call Roy McCarty W9KA, 305 731-4145.

QCWA FLORALA CHAPTER. Meets noon 2nd Sat. ea. mo. Western Steer Stake House, Ft. Walton. Pres. W4MMW, Sec-Treas. W4WKQ, John Zwaska, 37 Longwood Dr., Shalimar, 32579. Net ea. Mon. 730 PM CST 28/88 & 8PM CST 3950 kHz. All welcome.

QCWA GATEWAY CHAPTER meets 3rd Sat. ea. mo., Uncle Johns Pancake House, Beach Blvd. Net 7230 Khz. Info: Ed. Nelson, 4015 Tront River Blvd., Jacksonville, FL 32208.

Net FM P 7

QFN REPORT FOR MAY

By Janet F. Jones, WD4AWN

Totals for May were: QNI: 940, QTC: 689, QND: 1271. High QNIs were KA4AMC, WA4PFK, WF4Y and K4TH.

We extend our deepest condolences to Dan Laxson, W4DL in the passing of his wife. Dan is our most faithful check-in and we appreciate him.

This will be my last column as I will be leaving on vacation June 20th. Our STM, Bill, K4ZK, will pick up the remainder of the net reports.

I have really enjoyed being your net manager for the past year. Ron, WB4GHU, will pick up the duties as of July 1st. Ron's an old pro at net managing, so QFN will be in the best of hands for the coming year.

Not much else to write about. Traffic has slowed to a crawl and vacation time as well as noisy summertime conditions are upon us again.

Everyone have a great sumer. QFN on 3651 at 7 P.M. and 10 P.M. on 3651. CW it's A-1.

NORTHERN FLORIDA PHONE NET

By Jerry McCabe, KF4GZ

NFPN Totals for May follow: Stations 1093, Traffic 203, Time 779, Sessions 31. Averages follow: Stations 35.25, Traffic 6.54, Time 2512, Time per message was 3.83. The QRM and QRN during May was very high, making it very difficult to copy stations.

I regret to inform you that Vernon Towner, K4BDY of Apalachicola became a silent key on May 31. Vern will be greatly missed, he has been a member of the NFPN for many years. Dave, KA4VXT has moved to another location in Orlando. Don, N4EOW is now located in Ft. Myers. Good to hear WD4EUB once again.

New stations added to the NFPN roster this month were Larry KD4KK, Rick WB8UTL, Virginia WD4FJE, Swede W4TAH, Harry K4FQM and Earl KD5XB. NCS in May were N4EWF 4, N4GDT 5, W4GUJ 1, KF4GZ 5, KF4HA 4, N4PL 5, KF4RV 4, KA4VXT 1, WB4YQP 2. Volunteers for QFN were WF4Y 25, WF4X 2, KF4GZ 2. WB4YQP has volunteered for alternate NCS on Monday night, George is already an alternate for Fridays. New NCS on the NFPN is N4GDT, and he is doing a fine job too.

The nominations for manager of the NFPN were opened on June 1. They will stay open until June 17. The election will be held on Saturday, June 18. By this time next month you will have a new Net Manager. At this time, let me thank everyone for their help and assistance through the past nine months. Please give the new manager the same cooperation as you have given me.

The Northern Florida Phone Net meets daily on 3950 Khz at 2330Z.

WHAT MESSAGE?

By Jim Stewart, WF4Y

Sometimes I wonder if it's just by accident I get all the bad apples in the crate, or if they are put there on purpose to confuse, irritate and aggravate me. Anyway, since getting back in traffic handling some months ago, here are some of the things that make me wonder if I'm on the list of the Master QSP.

"Hey, Jim, you know that Easter message I gave you to send my folks? Well, they never got it. Thanks." (And I never reaceived a service message.)

"Hey, Jim, you know that Mother's Day message I gave you to send? Well, they called my Mom at 3:00 a.m. to give her the message!" (Bad!!!)

"Hey, Jim, you know that Easter message I gave you to send my folks? Well, whoever delivered the message, told her not to write to us anymore because we were moving." (Did that ever cause havoc! Guess you know I sent ARL Fifty-they got ARL Five.)

"Hey, Jim, you operating a singing telegraph service? You know that message you sent my Mom for me? Well, some guy calls her and sings it to her on the phone. (Wow, such talented Hams.)

OPERATING CUSTOMS AND PROTOCOLS FOR TRAFFIC NETS

By Phil O'Dwyer, WF4X
STM, North Florida

Our subject this month is the "ins and outs" of the Region traffic net. The Public Service Communications Manual, CD-235(181), provides an excellent description of the National Traffic System, its concepts and operating procedures. This manual is available from ARRL Headquarters on request and a 5 x 7 inch SASE, so I will try to avoid duplication of that material. Net QSY P 18

QCWA GATOR CHAPTER. Tampa Bay area. Meets 1st Sat. Noon at Chief Charlie's Restaurant, Gulf to Bay Blvd. on Rt. 60 Clearwater. Wkly net Sat. 915AM on 3920kHz. E. Nannis K4JMH 14996 Imperial Pt. Dr. No., Largo, FL 33544 All welcome.

QCWA PELICAN CHAPTER meets 3rd Wed. Noon at Sea Ketch Restaurant in St. Petersburg. Net Sat. 10AM 3930 kHz. K4WP Sec. 5326 20 Ave. N. St. Petersburg, FL 33710. All welcome. Check into net for more details.

QCWA SOUTHEAST CHAPTER. Meets 3rd Sat. ea. Mo.at Noon. More info: W4KGJ 666-2058, W4KO 685-1963 or W4LGP 891-7692. We also welcome all OOTC and SOWP members anytime! !

QCWA SPACEPORT CHAPTER: Meets each 3rd Sat. 1130 AM, Gatsby's, SR 520 & Banana River, Cocoa Beach. KØ REC Pres. Spence, 783-0629; K4KCN Secy. Chas, 453-0285. Y'all Come.....

QCWA SUNCOAST CHAPTER. From Tampa So. to Marco Isl. Meet at Davey's Locker, Rm of Windjammer Rest., 7100 S. Trail US 41, 1st Wed. ea. mo. Oct. Thru May. Info: A. Hodson W4PJF 756-5792.

QCWA SUWANNEE CHAPTER. Meets 4th Sat. of even number months. Holiday A/C from Silv. Spgs. Net Sat. 7236 9AM. Pres. W4JOP, VP, NF4O, Sec-Tres. R. Medler W4ANN, 1041 NE 20 Ave. Gainesville, FL 32601.

QCWA TREASURE COAST CHAPTER. Chmn. Karl Gansler W4-PSG; Sec-Tres. Jerry Dewit W3BL. Lunch, 2nd Thurs. Sheraton Regency, N. A1A, Vero Beach. Mail: Box 3088, Vero Beach 32960.

ST. PETERSBURG AMATEUR RADIO CLUB, Inc. W4GAC. Meets 8PM, 1st Fr., Red Cross Hq., 818-4th St., Mail: PO Box 4026, St. Petersburg, FL 33731. All amateurs welcome. Bring a friend.

SARASOTA AMATEUR RADIO ASSN., Inc. W4IE. Meets 3rd Tues. 8PM. Sarasota Co. Administration Ctr, US 301 & Ringling Blvd. 6th Floor lounge area.. Mail: Box 3182, Sarasota, FL 33578. Join us ! ! !

QCWA HIGHLANDS COUNTY CHAPTER (121). For meeting info ctc: Chmn W4BCZ, Phil McMasters 465-3359 or Sec-Tres. K4HSC, Meg Hennon 655-0871, 6102 Lake Front Dr., Sebring, FL 33870.

SOCIDAD INTERNACIONAL DE RADIO AFICIONADOS, Inc. WB4-ESB & WB4ESB/R 147.90/.30. Mail Box 524071, Miami, Fl 33152. Tfc net 14300 Sat & Sun. 9-11AM. Emgcy net 14205 KHz & 147.510. Info & drill net Tues 9PM thru repeater.

SOCIETY OF WIRELESS PIONEERS. Edison Chapter meets Sun. 2PM, 5053 kHz. Bill K4TF, CHOP. Info: Bill Willmont K4TF,16-30 Venus St., Merritt Isl., FL 32952. Transcon SOWP net. Tue. & Thurs. 10AM EST, 14115. Info Sy W4IKU, 305 651-5385.

SOUTH FLORIDA FM ASSN. WD4SFG/R 146.16/.76 & WD4BVO/R 146.40/147.00. Mail: P. O. Box 430025, Miami, FL 33243. Meets 2nd Mon., CD Hq., 5600 SW 87th Ave., Miami. All Welcome! !

TAMPA AMATEUR RADIO CLUB, Inc. W4DUG. Meets 1st & 3rd Mon. 730PM at Club House, Davis Isle, Columbia & Barbados. Mail: PO Box 10453, Tampa, FL 33679.

TAMPA BAY REPEATER ASSN. PO Box 24671, Tampa, 33623. Meets 2nd Tue. 730PM. Call in on 146.16/.76 for meeting place. 146.16/.76 Tampa; 146.39/.97 Largo; 147.705/.105 East Bay. Net meets ea. Thur. 730PM on 146.16/.76. Join us.

WEST PALM BEACH AMATEUR RADIO CLUB, Inc. W4HAW, P. O. Box 6834, Southboro Station, W. Palm Bch, FL 33405. Meets 1st Wed. 730PM at 823 Newark St., W.P.B. Phone 655-3592

ZEPHYRHILLS AREA AMATEUR RADIO CLUB. Meets 4th Thur. ea. mo. 730PM at Community Center at Lake on W 54. Mail: 1312 - 13th St., Zephyrhills, FL 33599. Come & bring a friend.

Editor:

You may be interested in the fact that I had an ad in your May issue. I wanted to sell an old linear. I must have had over a dozen calls and I sold it to the first caller.

73,
Harold Friedman, KB4PE
Boone, N.C.

(Editor's Note: Thanks Harold for telling us. Our Hambar Section really works! AC)

PALM BEACH COUNTY REPORT
By Ken Block, WD4KSO

The Palm Beach County Report covers the events and status of the following repeaters in Palm Beach County: 146.625 N4BBZ, 147.165 N4BBZ, 443.300 VE3DGY, 449.350 WD4KSN, 449.500 WB4ILH, 449.225 N4GKI and, reports the involvement of the users, in public service, and other activities.

The 9.225 repeater will soon be on the air, reports, Jerry Gumbas, N4GKI, all the other repeaters mentioned above are open and on the air. Access to 9.500 and 9.350 require 1A PL, 3.300 is CO all the VHF repeaters are CO and all hams are welcome to use the repeaters and enjoy them. There are no autopatch facilities on the UHF repeaters, but the VHF repeaters both have wide area coverage and patch facility for members only.

The recent Singer Island Run gave still another testing ground for message handling and emergency traffic under stress. Those participating were: WD4HAJ, KB4AMU, WA2HOD, N4BBZ, KE4ZH, N4GKI, N4DFL, KF4TX, WD4KSN, WA4DWD, N4EPX, N4EMF, WB2BAT, WJ4Z, KA4GOT and others, including kids, wives, etc.

Bob, and Rachel, KE4VR and KE4VS really put out the work for the big SUNFEST event and the Pratt & Whitney Air Show. K2EWB put on his own show with a club sponsored model airplane event. Leon used 6M for his control freq. Leon was also NCS for the Singer Island Run. All reports indicate he did a really FB job.

Janet, WA2HOD was placed in the VP for North County PBARC, INC. Good Luck!

During the long Memorial Day weekend, the Coast Guard Aux. had their hands full with handling traffic on their assigned freqs. The .625 repeater was pressed into service to take up the slack. MEJ and GKI were making good use of their 2M gear while on duty for CGA.

Many of you have heard about the tragic auto mishap on I-95 recently. Our own Kathy, KA4JTO was in the middle of this disaster. She was lucky! Fourteen cars were involved and 2 were killed. Kathy used her 2M rig and called in the report via .625. Good work Kathy.

Those of you who really enjoy running around looking for the BUNNY. Let me remind you that the first SATURDAY of each month the Jupiter-Tequesta Repeater Group hosts the monthly transmitter hunt. It starts at 7:30 from the Jupiter Police station on Military Trail at the intersection of Indiantown road. Call in on .625 for details on Saturday afternoon.

Pizza follows the transmitter hunt. Even if you do not want to run around but enjoy good pizza join the group for the "after-the-hunt" pizza party. Everyone is welcome and you are encouraged to participate.

Charlie, N4BBZ, sprung for a brand new duplexer for .625. So if you notice the improvement you can thank Charlie (and the duplexer). Charlie also replaced the feedline on 7.165 with brand new Andrew hardline. Now 7.165 has a solid 40-mile radius from downtown West Palm Beach.

Adam, VE3DGY, has put in a new controller and new feedline on his 3.300 repeater. His range has really improved. You can work his repeater from north of Jupiter to south of Boca with no difficulty.

Tom, WB4ILH, is constantly upgrading his 449.500 repeater. His range is a solid 35 miles. Remember to use 1A PL to access this UHF repeater.

Happy Birthday to Letty, KB4CWF. It must be nice to be 21 years old.

We wish to send a get well message to Jack KA4WMB and to any of our readers who may be feeling ili. GET WELL SOON!

The Hurricane SET is a month old now. We will summarize next month here in this column.

Those of you who are reading someone else's copy of **Florida Skip**, please won't you spring for the five bucks and help support this non-profit newspaper?

If any of you would like to have an event or something special mentioned in this article please contact me at work 842-1331. I need to hear from you before the first of each month.

In case you need help . . . on 146.625, Janet WA2HOD is your control operator, on 147.165, Jon, WD4KSN and, Ken, WD4KSO are your control operators.

73, Ken, WD4KSO

ST. PETERSBURG AMATEUR RADIO CLUB
By Cathy Soehl, W4BAV/ARNS

W4GPL-Rex bought Thelma a bicycle & while he was out one morning, she tried it out, fell, suffering a couple of cracked ribs, bruises & contusions, besides her hurt pride. Take it easy, Gal.

K4IGI-Al left May 11th for a couple weeks vacation. Have fun, Al.

WA4RLV-Hank was off from work for a while, due to having hurt his foot. Hope all is well now, Hank.

W4MAK-Henry was in St. Pete., checked in on W4GAC & said he may be returning to St. Pete. Are you homesick, Henry?

N4BGS-Sam & YF completed their "defensive driving" course; have certificates & expect to get 10% discount off their insurance. Enjoyed it, learned quite a bit, but 6:30 AM rising did not "set" so well. Hi!

WB4LXH-Ken got "a start", when walking thru his QTH; saw a female in there, until he recalled it was a mannequin he had while doing some photo work. Mannequins are made of fiber glass, costing from $350. to $1000. Quite a bit for window displays.

WA4FNK-Hank's Daughter graduated from Police Academy recently. Congrats & now you better watch yourself, Hank. Hi!

W4OBL-Denny bought a travel trailer for trip; tried it out at Veteran's Park, checking in Net. Have a god trip & good luck.

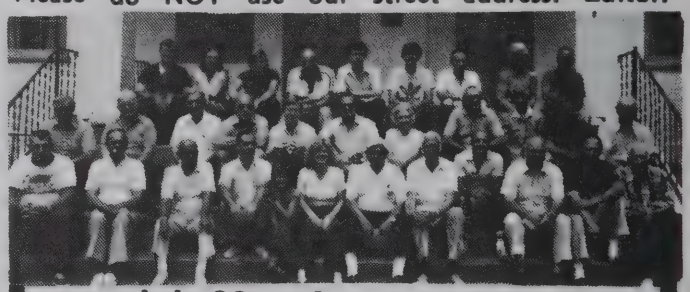
KA4ZSC-Ramone checked in to the Net recently, while mowing.

WA4IIT-Ernie & Jean enjoyed a visit from Daughter, KA4JHJ-Eileen & OM, KA4DUO-Bud, from Kentucky.

KB3QS-Bob & KB3JAM-Betty made it home to North East, Md., in their sailboat. Glad all is well, Folks.

NEW ZIP FOR FLORIDA SKIP

Please note Change of address for Florida Skip P. O. Box 660501, Miami Springs, FL 33266. Please do NOT use our street address. Editor.



July 30 — Aug. 12, 1983

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ANNOUNCING

THE 10th ANNUAL

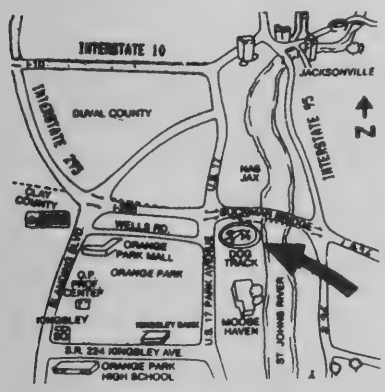
GREATER JACKSONVILLE HAMFEST

AUGUST 6th & 7th AT THE ORANGE PARK KENNEL CLUB

NORTHERN FLORIDA SECTION ARRL CONVENTION

** MAJOR EXHIBTORS * MAJOR PRIZE ON SATURDAY * MAJOR DRAWING ON SUNDAY **

* FCC EXAMS *
* AIR CONDITIONED *
* ACRES OF FREE PARKING *
* HOURLY PRIZES *



SWAP TABLES $12.00 (2 DAYS)
EXHIBITOR & TABLE INFO:
Mike Parrin, N4EPD
6716 Diane Road
Jacksonville, Fl. 32211
Pone 904-744-2292 (Eve)

REGISTRATION $4.00
Robert J. Cutting W2KGI
1273 N. Nipigon
Atlantic Beach, Fl. 32233

The FCC will be giving amateur and commercial exams at the Best Western Motel in Orange Park (across from the hamfest site) on Friday August 5th. Send 610's to the Atlanta FCC Office before July 22nd.

MOTEL RESERVATION FOR 1983 (BEST WESTERN MOTEL)

NAME_____ PHONE_____

ADDRESS_____

No. SINGLE ROOMS @ $32.00_____ No. DOUBLE ROOMS @ $38.00_____

DATE OF ARRIVAL_____ TIME_____ A.M./P.M.

ALL REGISTRATIONS MUST INCLUDE EITHER THE FIRST NIGHTS DEPOSIT OR BE GUARANTEED BY A CREDIT CARD: CARD No._____ TYPE_____

EXP. DATE____/____/____ SIGNATURE

_____

Rooms will be assigned on a first come first served basis and monies will be refunded if you notify the motel at least 24 hours prior to your scheduled arrival. No reservations will be guaranteed after July 18. For confirmation send SASE. Make checks payable to BEST WESTERN OF ORANGE PARK.

Mail reservations to: ** WAYNE OEHLMAN, WB3DBE **
** P.O. BOX 21134 -:- JACKSONVILLE, FL. 32241 ** (904-268-3981)**

DO YOU HAVE A SCRAP OF HARD LINE? DO YOU LIKE THE J-POLE ANTENNA?

Here's how. Some 1" Heliax motivated me to try to find a way to use the hard line for the quarter wave transformer. It is important to know the velocity factor. Using the dipper left me a little high. After the 1" J-Pole was made, I went to some 1/2" helax and got a good one. With foam insulation I found the velocity factor at .76. This design is good across the 2 meter band with SWR 1.5 or less, the lowest at 145.5 MHz. To save stripping off 40" of hard line for the 1/2 wave section you can splice on a section of copper tubing or copper wire. Dimensions for a 220 MHz antenna, which works AOK. The 1/4 wave de-coupling sleeve is not necessary but is an improvement.

E.Z. Randall,
407 W. Chelsea St., Tampa, FL 33603,
813/234-1891

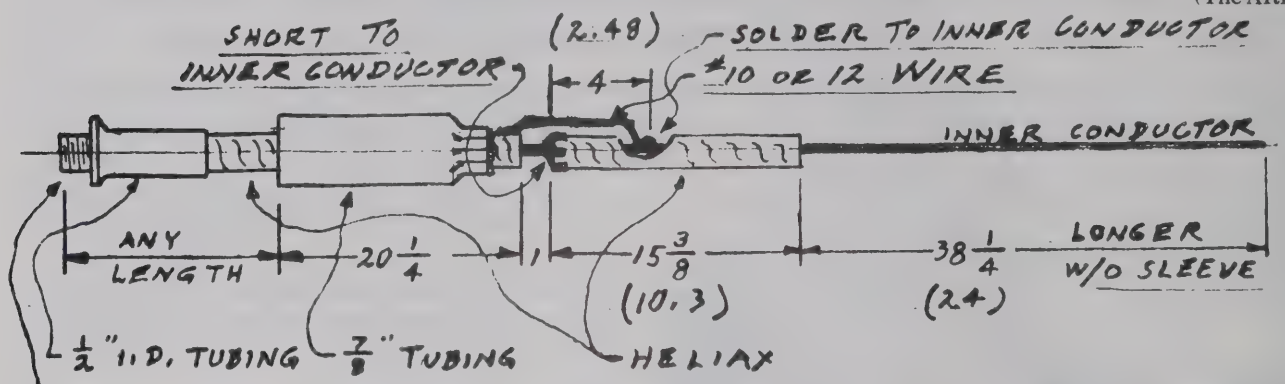
ARRL COMMENTS ON EXAMS

The ARRL filed comments with the FCC on the volunteer examination proposal, P.R. Docket No. 83-27, April 25. The League's comments made some suggestions to clarify volunteer licensing procedures.

The League is concerned because the Volunteer Examination Coordinator (VEC) would suffer from extensive unreimbursed expenses incurred while administering amateur exams. The League feels that the Commission must allow the VEC to charge a fee to administer exams.

The amount charged should not produce a profit for the VECs. Fees must be kept to a minimum to cover actual expenses, such as printing and postage. This is the only way the League will participate in the Volunteer Examination Program. Without such a fee system, the long-term financial health of the VEC would be in jeopardy, and, therefore, the whole volunteer exam program would be in jeopardy, also. See June "Happenings" for details.

(The ARRL LETTER)



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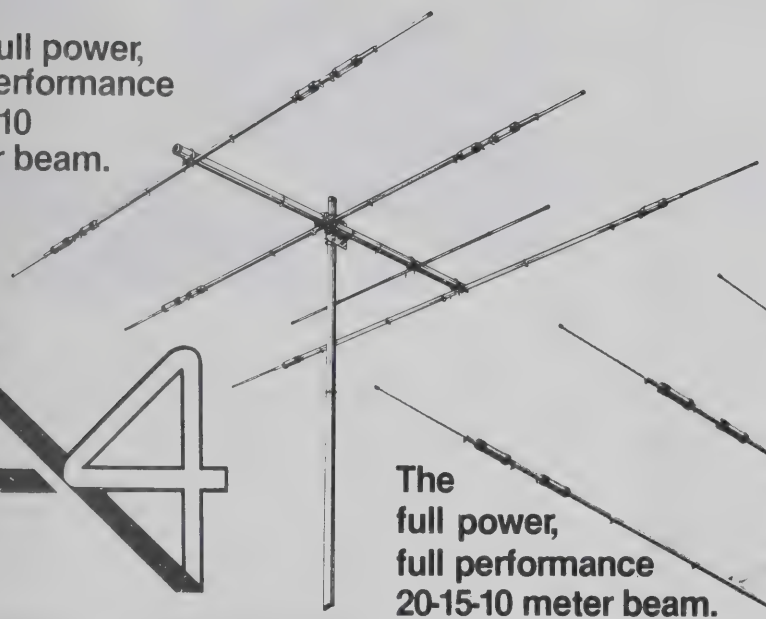

A4

A3

The
full power,
full performance
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AV4	7,14,21,28 MHz trapped vertical	119.95	90.00
AV5	3.5,7,14,21,28 MHz trapped vertical	129.95	98.00
R3	14,21,28 MHz remote tuning no radials	329.95	250.00
FM ANTENNAS			
A147-4	146-148 MHz 4 element	34.95	27.00
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ARX-2	135-170 MHz Ringo Ranger	39.95	30.00
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THE VHFers ROOST

Conducted by Peter S. Heins,
19570 S.W. 264th St., Homestead, FL 33031

The VHF/UHF Locator System introduced for Western Hemisphere use has gained widespread acceptance during the current 6 meter Es season. For the time being, states, handles, and SMIRK numbers have taken a back seat to locator numbers such as EL95 (Miami) and FN42 (Boston). During the May '83 ARRL 6m Sprint Contest, I worked only 3 stations who did not know their locator numbers. To accurately and quickly tabulate grids worked and/or QSLed, write the ARRL ($1.00) for a large chart of U.S., Canadian, and limited Caribbean coverage. As a reminder, consult the January '83 "QST" for full details of the Gridlocator system and VUCC awards. Remember to submit your logs from the Sprints to the ARRL before the deadline. Reportedly another set of VHF/UHF Sprints will be held during Nov. '83. The general feeling at the May New England VHF Conference was that increased contests promote more VHF/UHF activity. What do you' all think about having Sprints on a permanent basis? W4OO reports that he worked 171 stations and 65 locations during the 6m Sprint. When the Sprint results are published, the entrants will be listed by section according to old tradition and not by grid locator.

Continue to look for DX stations operating from the Caribbean and some 'rare' or uninhabited grid locators. By way of 6m trivia (pardon my disorganized column, but I have to pack for ZF2EW ops and get to the airport within 12 hours.) here goes from some notes and QSL cards: WA4UAS has worked 54 countries; W4OO is up to 60 thanks to working WD4IYS at the QTH of HK1BAU; K2QIE is QSL manager for 8P6KX, 9Y4JW, 8P6MH, 9Y4LL, 8P6CX, 8P6KY, and J6LOV; W5DZF/4 (Miami) has been in the hospital: please send him a card; unconfirmed reports have been received that a W0 has worked CO2KK in Havana; KB4CRT reports 102 qso/44 grids during the 6m Sprint, and worked at least 12 countries in the Caribbean and South America over 23/24 May.

Reports from the higher bands continue to be sparce (almost nil) as we continue the summertime tropoless season.

Ott, W4WSR, of Jupiter has a number of items to relate from a recent land line QSO. Band conditions from his area for the 2m, 432mhz, and 1296mhz Sprints were not good, but activity levels were even less than for normal evenings without contests!

W4WSR's 1296 station now is a serious contender for tropo work now that he has an antenna mounted 901 GaaS FET preamp and is running 100 watts out. By the way, he is now commercially producing 1296mhz amplifier cavities for single and dual 2C39/7289 as well as 1296mhz triplers.

Standby for guest talent next month: WB4OSN of Margate takes another crack at writing the column while I catch up on QSL cards from EL95 and ZF2EW from the ARRL VHF Contest and Es Season.

(See page 14 June issue for questions. . . .

ANSWERS TO VHF ROOST QUIZ.

1. 50.0 to 54.0 50.110
2. 144.0 to 148.0 144.200
3. 220.0 to 225.0 220.1

A4. 420.0 to 450.0 432.1

5. 1215 to 1300 1296.1
6. 50.0 to 50.100 and 144.0 to 144.1
7. WB6NMT
8. 50, 144, 220, 432
9. K2RIW WB6NMT
10. W1JR (Joseph Reisert)
11. NC, SC, GA, NFL, SFL, TN, AL, VA, KY
12. VT, NH, ME, EMA, WNA, RI, CT
13. 50mkz 2304mhz
14. 1500
15. true
16. N4PZ's beacon from Sarasota was heard on Te in the spring of 1982.

NEWSPAPER SAYS THE GOVERNMENT HAS STOPPED PRINTING $1,000 BILLS. FUNNY – WE HADN'T NOTICED. . . .

Meet Jim McCormack KA4IAY, North Miami, Dade Co. Amateur Radio Public Servic Corps (ARPSC) Radio & TV publicity Coordinator. Jim's productions since 1980 for ARPSC and CD has topped almost a half million dollars in free publicity for Amateur Radio. His public service announcements on numerous radio and TV stations have pulled in many new volunteers. Jim was recently a special guest on TV channel 51 - twice for a total of 2 hours to talk about anything and everything about Amateur Radio. He even set up his rig in the TV studio and made a contact or two. Nice going OM. Keep up the good work!

Net FM P 13

Traffic going out of state from Section level nets is handled by a designated representative (or rep) who carries it to the next higher echelon in the NTS, the Regional traffic net; here, it is sent to one of the other Regional stations. If it is destined for one of the states in the Region it is sent to the rep for that state for distribution in his section, while all other traffic is sent to the Area rep and he takes it to the next echelon the Area net, where it is passed to the appropriate rep from the Region and the process is reversed to get the traffic to the section to which it is addressed.

Participation in the Region nets is limited to the designated reps from the Sections in the Region. Florida is unique in that it sends reps to both the Fourth and the Fifth Region Nets. Cycle Two Region Nets meet twice during each cycle, usually on SSB, with one meeting before (called the up cycle) the Area net and one after it, the down cycle: The managers of FMTN and TPTN are responsible for designating reps for Cycle Two, the day-time cycle, while the manager of QFN assigns the reps for Cycle Four, the night-time cycle. When the Net Control of the Region net asks for check-ins he needs; your call and Section, your traffic list broken down by regions and quantity for each, and the quantity of 'through' traffic that the Area rep will carry on through to the Area net.

The front cover of the ARRL Net Directory has a useful map which shows the boundaries of the three Area nets separated by heavy dashed lines, and the twelve Traffic Regions separated by dark solid lines and identified by numbers in circles. Your traffic for any Region outside of the Eastern Area will to/thru the Fifth Region.

LOCAL AND STATEWIDE TRAFFIC NETS

TIME	NAME OF NET	MODE	MHz
0700Daily	Florida Phone Traffic Net	SSB	3940
0830	GATOR Net	CW	7090
1200	Florida Midday Traffic Net	SSB	7247
1645	Florida Public Operations Net	SSB	3908
1700	Tropical Phone Traffic Net	SSB	7272
1730	Florida Medium Speed Net	CW	7090
1800	Fla. Amateur Sideband Tfc Net	SSB	3940
2339Z	Northern Florida Phone Net	SSB	3950
1900	QFN, All Florida CW Tfc Net	CW	3651
2000	QFNS, Fla. Slow Speed Net	CW	3715
2200	QFN, All Florida CW Tfc Net	CW	3651
2230	Fla. Amateur Sideband tfc net	SSB	3940
0730 Sat.	All Florida Emergency Net	SSB	3940
0800 Sat.	A.R.R.L. Information Net	SSB	3940

Note: Send corrections to Editor. CLIP & SAVE.

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Dear Andy,

My home is in Milton but I left here in 1962, and spent many years in Hawaii. After returning home and getting back on the air, I was and still am, continually looking for old friends I use to talk with on amateur radio before leaving Milton.

On November 14, 1982, at 5:00 p.m., I was listening on 3950 Khz and heard K4YSQ, Ray in Pensacola, in conversation with WA4AKT, Park in Birmingham. Both are former Blountstown Hams. I broke the conversation and proceeded to renew old friendship with Ray, K4YSQ. After talking for sometime, Ray looked back in his old log books to see when we had our last conversation. To both our amazement, it was on November 14, 1961, at 5:00 p.m. on frequency 3836 Khz.

73,
Jim, WF4Y (Ex-WA4AGL/KH6FJW)
Milton, FL

•

Dear Andy:

Enclosed my check for the FLA. SKIP. Starting my 26th year as subscriber. It is getting better and better with every issue. Many thanks to you and your staff for making it a National publication. It was at the Silver Springs Hamfest in 1957 that I started with you.

By-the-way, Andy — things have changed a heck of a lot. I don't have the new verbal names for alphabet. It used to be ABLE, BAKER, CHARLIE, ETC. — now I think it is ALPHA, BRAVO, etc. If you have a list in your office, would you send me one?

It sure would be nice to have you in the Knights of the Kilocycles. I am starting my 30th year as Chaplain.

I pray that God will continue to bless you and the loved ones and may the Grace of our Lord Jesus Christ be in our hearts now and forever more.

With Deep Adoration,
Mack, W4DVR
Orlando, FL

•

Dear Andy,

I have just recently been appointed Publicity Chairman for the Panama City Amateur Radio Club and as such will be contributing articles to Skip Magazine periodically. I have never done this sort of thing before and would welcome any constructive criticism you might give me. I have enclosed an article concerning a recent event but, unfortunately, no one thought to take a camera along.

I commend you on your fine magazine and have thoroughly enjoyed reading about the individual clubs' events. I particularly enjoyed the bits of wisdom you insert between the ads. Some give you cause to reflect and others to chuckle! I have also enclosed a check for subscription. A fellow Ham has been lending me his copies and I think it is time for me to contribute to its publication also.

73,
Bette Vietinghoff, N4FEO
Panama City, FL

(Editor's Note: It look Great! Keep 'em coming. AC)

•

Dear Andy,

Two years ago I wrote about amateur participation in offshore races in the Gulf of Mexico. This activity has continued over the past two years and has now expanded to become "the Lee County Regatta" involving Offshore Races, Inboard Hydroplane Races in the river and Outboard Hydroplane Races in a local lake. Next year long distance sailboat races are planned.

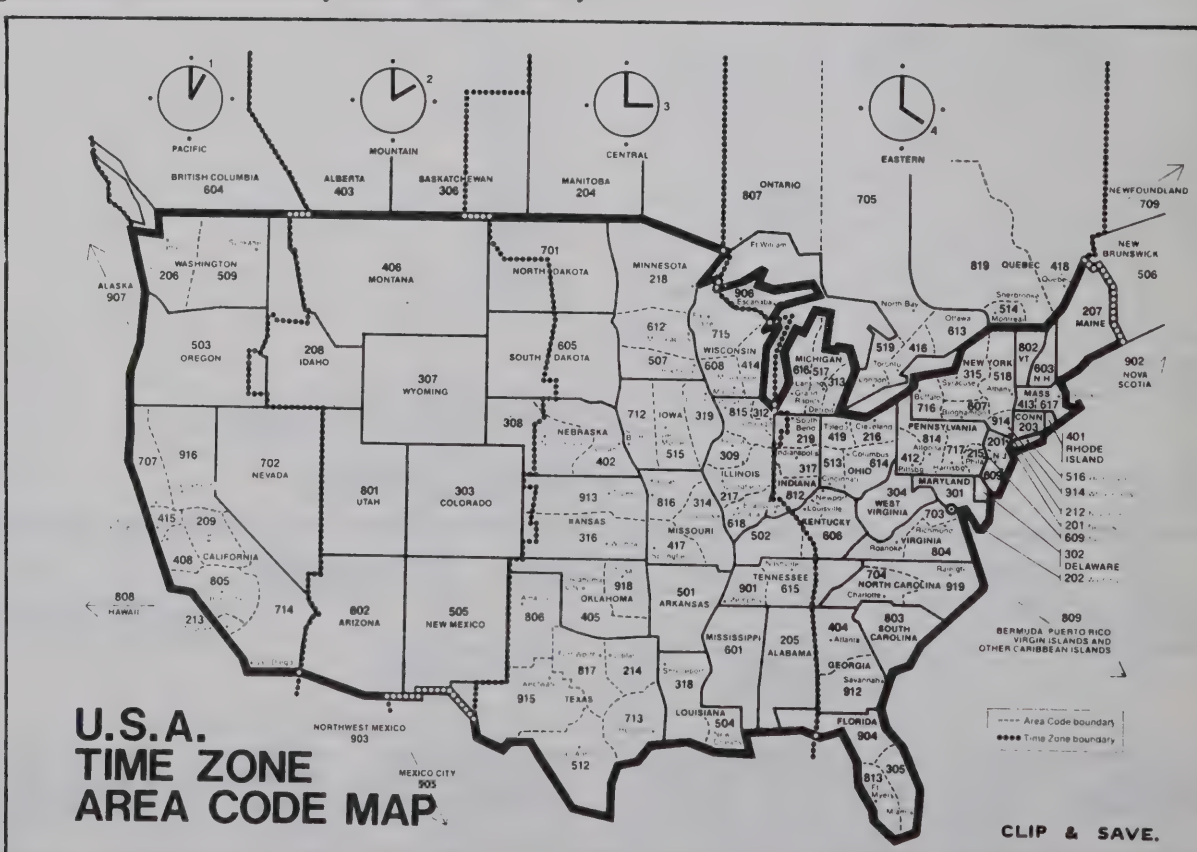
Both the Cape Coral ARC and the Fort Myers ARC supported the activity this year with fifteen amateurs involved with the Hydroplane Races and another fifteen with the Offshore Races. Amateur communications were excellent despite a multitude of crisis in non-commo areas of staging the races.

Handhelds were used almost exclusively for the Hydroplane Races and 25 watt 2 meter FM rigs were used at Race Control and on the six check boats spread around the Gulf race course.

In conclusion I would appreciate hearing from other hams who may be involved in supporting such races.

Sincerely and 73,
Dick McIntyre, K4BNI
611 Coral Dr.
Cape Coral, FL 33904
813-542-8586

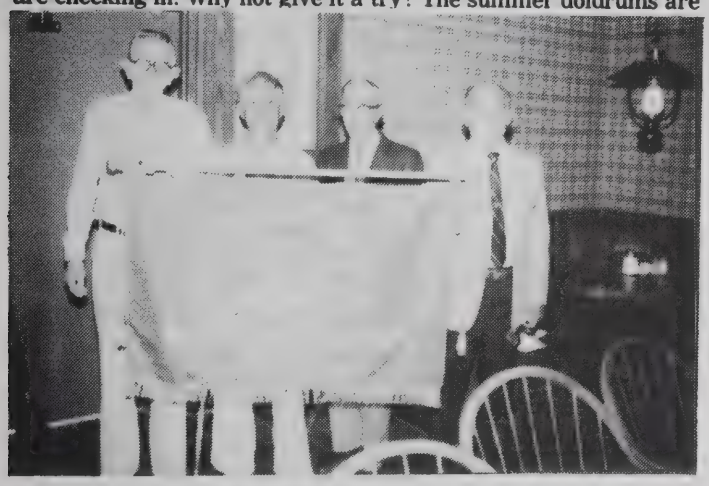
•



STATE QCWA NEWS

Edited by Eli Nannis, K4JMH

Election time is with us again for the QCWA Board of Directors. There seems to be much enthusiasm among members of QCWA but when it comes time to vote, many members make no attempt to mark their ballots. Why? I don't have the answer. If you don't know the candidates, read the history of each candidate in the QCWA News. The present slate of candidates are a very distinguished and knowledgeable group of persons which we should be proud to have on the Board. August 1st is the deadline. The official results of the balloting will appear in the Fall issue of QCWA NEWS. The Central Florida Chapter 107 has a QCWA international net going every thursday at 10 A.M. on 21.380 kHz. Members from all over the world are checking in. Why not give it a try? The summer doldrums are now with us and many chapters have suspended meetings until the Fall. A number of chapters will continue to meet all summer, so get the meeting reports to me by the first of the month. John Zwaska, W4WKQ, has an excellent method of getting new members for the Florala chapter. At the post office, he checked the zip codes in his area and then he went through the QCWA Directory and found 25 national members who were not chapter members. He then sent out a letter of invitation outlining the advantages of being a chapter member for only $2.00 dues. He also sent an S.A.S.E. They got 8 new members this way and more coming in. Why not give it a try in your chapter?



HALIFAX CHAPTER QCWA officers. L to R. Past chapter chairman Ken Bucklin, Vice Chairman, Ernie Curry, sec/tres Pete Eastman and Chapter chairman Frank Matrangole. (Sorry no calls.)

GATOR CHAPTER: At our last official meeting on May 7th, 61 members and guests were present. The members were advised of the policy change in issuing certificate from 50 years up. This change is for the better as only one certificate will be issued and 5 year endorsements will be made. No more 50 year Continuously Licensed certificates will be issued but Ernie Grant, W1GJZ, got one just in time. Stuart Meyer, W2GHK, President of QCWA advised that he would be our guest speaker at the QCWA luncheon at the Florida State ARRL Suncoast Convention to be held on November 26 & 27, 1983. Our chapter will continue to meet all summer, the 1st Saturday of each month but no official business will be taken up until the October meeting. The guest speaker at the meeting was Herb Newman, Assistant Program Director of the St. Petersburg Police Athletic LEague (PAL). With the assistance of slides, he showed how the League has helped the young people of Pinellas County become fine young men and women and a credit to their community. It is a most worthy cause and it was voted to donate $50 to PAL and spontaneous contributions of $20 was raised. It was reported that a former member Yatles Hoag, W2ILD, is now a silent key. Jack Brazee, W4ZNQ, is in the hospital. Frank, K4EUK, gave a report on the Convention and he advised that there will be a number of technical programs this year. Our chapter will be net control for the florida State Net for the month of June and members have been picked to run the net. This net runs every Sunday at 12:30 P.M. on 7253 kHz. A "spotlight" highlights each net. HQ advised that our chapter has donated a total of $235 to The QCWA Memorial Fund.

—Reported by Eli Nannis, K4JMH

SPACEPORT CHAPTER: The regular monthly meeting of our chapter was held at Gatsby's Restaurant, Cocoa Beach on May 21st. It was reported that Guy, W4HVU and his lovely wife Marion are celebrating their 50th wedding anniversary. Guy also reported on our chapter's part in the State QCWA net on two Sundays and especially the "spotlight" featuring our President Spencer K0REC and our Vice President Bill K4TF, both men having had outstanding careers. Spencer expanded on his experiences with the military and radio station operations in the South Pacific having to do with USO shows and the numerous celebrities he came in contact with. He also had some pictures of the various events. It was voted to continue meetings throughout the summer. There was a total of 35 members and guests present at the meeting.

—Reported by Charlie, K4KCN

GATEWAY CHAPTER: The chapter luncheon meeting was held at Uncle Toms Pancake House on May 21st. There were 10 members and 5 guests present. There was a discussion on the Jacksonville Hamfest but there were no new developments. Ed Nelson, W0MKP received a 55-year certificate, a Century Award and a 25 year ARRL pin. Congratulations Ed. The Saturday Gateway net operated on 7230 kHz and has been having a fairly good turn out. Let's have more of you check in Saturday morning for some net chatter. A large tree fell on Gif's, W4HZ, house and did quite a bit of damage. Some of our members have been keeping schedules with a former member Jim, W4JL, and Maxine, K4KUU. They live in Jefferson, Iowa. We will man the ARRL booth at the Jacksonville hamfest on the 6th and 7th of August. We are planning a dinner for members and guests during Aug. or Sept. and the chapter will pay half.

—Reported by Ed Nelson, W0MKP

PELICAN CHAPTER: Twenty-eight members and guests attended the May 18th meeting of our chapter at the Sea Ketch Restaurant. The well known international DXer Max De Henseler, HB9RS and his lovely wife Renate, Miss Switzerland of 1978 attended as guests of Lew Sieck, K4NE. Max is employed by the UN in NYC and is a member of the New York Metro chapter. Another well known amateur, Harold Fox, W3AA, was a guest. Raffle prizes were won by W4BN, W4BK and W4GVB. It was voted to discontinue meetings for the months of July and August. The first meeting will be held on Sept. 21st at the Sea Ketch. Max gave us a talk on UN activities. The UN station is counted as a separate country by ARRL. He also presented our chapter with a UN/USA flag. It is planned to have selected members to give highlights of their careers at future meetings. Our annual chapter picnic will be held at Fort De Soto Park on June 15th. A 2 meter talk-in will be on 146.58.

—Reported by Art Monsees. W4BK

LOCAL AMATEUR RADIO HAMS IN TEST

By Zelma Shaw

On the weekend of June 25-26 from 2 p.m. Saturday to 2 p.m. Sunday, members of the Fellowship Amateur Radio Club will participate in the 47th annual American Radio Relay League Field Day emergency preparedness test.

On this weekend, thousands of Amateur Radio operators (hams) in the United States and Canada set up their stations in the open using only emergency power and portable antennas. They contact as many operators as possible in the 24-hour period. These tests are designed to help hams refine operating skills so necessary during disasters and times of emergency when normal channels of communications are disrupted or unavailable.

The operation site this year for the Fellowship Amateur Radio Club is St. Bartholomew Church parking lot at Miramar Parkway and University Dr. Members of the club will be on hand to answer any questions about equipment, procedure, how to become a ham and the public service role that Amateur Radio plays in the community.

Field Day is sponsored by the American Radio Relay League, a membership society of United States and the Canadian Amateur Radio operators with headquarters in Newington, Connecticut.

DX with W4MB

What Direction for DX

Most hams realize that the usual geography maps give a very poor picture of the earth for radio purposes — the old problem of showing a spherical earth on a flat sheet of paper.

The best map for radio use is the azimuthal equidistant projection. This sacrifices shape of land and water areas to get two important properties — correct angles and distances from the map origin. Since the origin can be placed anywhere on the globe, such a map can give the data for your station exactly. The only problem in this is to get the map. Fortunately, it doesn't have to be exactly at your station to get acceptably accuracy.

The most commonly available such maps are in the ARRL Antenna Handbook. These are centered on Washington, D.C., San Francisco and Wichita. For Daytona Beach, the Washington map is best.

The Call Book has a large (22 inch) version based on the geographic center of the U.S.A., which also has tubular data for Miami. The error in this table (for Daytona Beach) is negligible. The Hydrographic office also has several, including one centered on Miami. Look in the yellow pages of the phone book for local sources.

A small scale map centered on Miami is available from K4KA. Also several outfits advertise made to order maps and DX tables, giving data for your QTH. And, of course, if you are a computer buff, you can make your own — see the May, 1979 issue of Byte.
It's worthwhile to build up a file of these maps. The world sure looks different from, say, Canberra, or from Moscow.

Hams lucky enough to have a special room for their shack might want to look at the many wall-sized maps available. One of the U.S.A., or of the World, makes good wallpaper. Alternately, a half-dozen of the smaller azimuthal maps would make an interesting and useful display.

I don't know if it's still available, but there is a design of an illuminated map, which shows the location of the illuminated half of the earth, and direction lines from your QTH. Very useful for sunrise-sunset DXing. But it's like Morgan's yacht — if you have to ask, you can't afford it.

The K4KQ map is good enough, and much cheaper.

SWL — SHORT WAVE LISTENING

Do you think that SWLing is virtually non-existent? If so, you are wrong.

The American Short Wave Listeners Club publishes a monthly magazine of 50 pages or more each month giving information on SWLing all over the world. It is a well organized group and much information is given on where to find what on the various bands. If you'd like more information, contact Stewart MacKenzie, 16182 Ballad Lane, Huntington Beach, CA 92649.

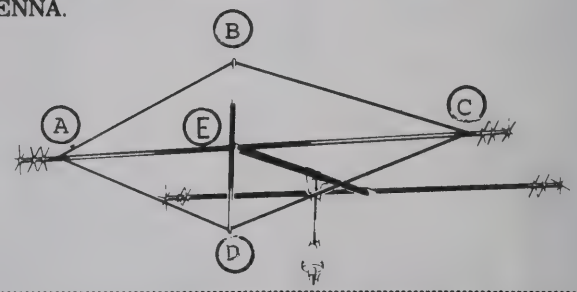
As an example of the great amount of activity, TIME Magazine, in it's January 12 edition on page 43, gave considerable impetus to SWLing. Also NBC Magazine, on January 9 at 10:15 reported at length on the TV network on SWLing.

(ARNS BULLETIN)

MODIFICATION OF MINI-PRODUCTS HQ-1 MINI-QUAD

by K4TTO

1. REMOVE HARDWARE FROM POINTS A, B, C, AND D. CLEAN ALL DIRT AND CORROSION FROM THESE POINTS TO MAKE A GOOD ELECTRICAL CONNECTION.
2. CUT A DIAMOND-SHAPED SECTION OF ALUMINUM HARDWARE CLOTH (ONE—QUARTER INCH RECOMMENDED).
3. USING EXISTING HARDWARE, ATTACH THE HARDWARE CLOTH TO THE ANTENNA AT POINTS A, B, C, AND D. WEATHERPROOF THESE CONNECTIONS TO PREVENT CORROSION. CAUTION — DON'T ALLOW HARDWARE CLOTH TO SHORT OUT ANTENNA AT POINT E. INSULATE THIS POINT USING A SUITABLE INSULATING BLOCK — NOT TAPE.
4. REPORTED RESULTS ARE NEARLY TOTAL CANCELLATION OF SIGNALS TO THE BACK OF THE ANTENNA.



ELECTRONIC DEFINITIONS

GROUND WAVE: What you see during an earthquake.
BACK WAVE: South side of belly dancer.
SSB: A very bad person.
STACKED ARRAYS: What you see at the bunny club.
IONOSPHERE: Opposite of "you own a sphere."
SUNSPOTS: Freckles.
REPEATER: A gossip.
MOBILE OPERATION: Surgery while in motion.
INDUCTANCE: When you are sworn into the Armed forces.
RESONANCE: The gooey stuff that runs down the side of a fir tree.
NODES: How you pronounces noses when you have a head cold.
HALF WAVE: Twice as many in a full wave.
QUARTER WAVE: Twenty five cents worth of a wave.
DIPOLE: Stirring stick used in a dyeing vat.
VOLTMETER: A metric ruler for measuring length of a volt.
SEMICONDUCTOR: A short ticket-taker on a train.

—Phil, WA4ZVO.
(SPARC-GAP — ST. PETE)

NOTICE: WHEN DOES YOUR LICENSE EXPIRE ? ? ARE YOU SURE? TAKE A LOOK N O W. If you need a new FCC 610 form, send a SASE to FLORIDA SKIP, Box 501, Miami Springs, FL 33166 for prompt service, all free, of course.

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ARMY MARS
By Dick AAR4PP

Now that you have a nice tower, what's the first thing you need to have on it? Inverted V? Long wire? High-quality beam? Heavy duty rotor? Correct answer: none of the above.

What you need on a tower is liability insurance for several hundred thousand dollars. The extra cost for higher protection is surprisingly low, compared to what it buys you. Which includes this, for example: Suppose a kid trespasses, climbs the tower, falls off, and the parents sue. Liability insurance can protect you from the lawyers' fees, which you'll otherwise have to pay even if you win the suit.

You might also need to write a letter. My attorney, looking over my insurance contract, said the coverage specific to my tower and antenna should be spelled out more clearly. "Suppose they deny your protection after an accident," he said. "Then you'd be back to paying a lowyer to sue the insurers and defend yourself against the injured party. The time to get picky is now." So I wrote the company a letter, describing my tower, stating who put it up, inviting an on-site inspection, and asking my letter be inserted in my file.

Got a nice, polite reply: I am not to worry. I am protected. They company wishes more of their clients were as careful as I am. And all this in a letter in my safe deposit box, stapled to the insruance contract. And . . . now I sleep peacefully, even during the hurricane season!

NAVY-MARINE CORPS MARS
By Lee R. Moore
Navy-Marine Corps MARS Public Information Officer

With the hurricane, tornado and heavy storm season upon us the Florida Area Navy-Marine Corps MARS has activated its Auxiliary Radio Teams throughout the state.

Eric Kennard, NNN0ZEU and the staff assistant coordinator in charge of emergency operations, has set up ART teams in Orlando, Brooksville, Belleview, Jacksonville, Lakeland, Nokomis, Miami, Pinellas Park and Melbourne.

This gives statewide coverage for emergency communications.

These teams can be called into operations within moment's notice. Each has emergency power facilities and can be moved to the site of a disaster to set up communications.

In the event that telephone communications are knocked out, these Navy ART teams could keep the messages flowing to the outside area.

In Other News around the state:

Hurbert Herring, NNN0ADD, of Winter Park, has been named acting Assistant Director for Region Two Navy-Marine Corps MARS. Region Two stretches from Maryland to Puerto Rico and Cuba.

Lee R. Moore, NNN0JIS, has been named a staff assistant for Region Two in charge of public relations. He also is the editor of ZUI, official quarterly publication for the region.

Two new members have been accepted on a trial basis. They are James A. Sanford, NNN0HDF(T), of Casselberry, and James Roth, NNN0KYU(T), of Boca Raton.

Louis C. Lerner, NNN0ZSU, helped save the life of a heart attack victim on a golf course in Plantation. He summonds help using his hand-held two meter rig. Lerner carries the rig when he goes out of the house.

Two members - Harry Crews, NNN0ZSY, of Lake Monroe, and Jim Homan, NNN0WHB, of Clearwater, became grandfathers in May. It was the first baby born in the Crews family in 20 years.

The annual Region Two meeting will be July 30th in Birmingham, AL. Deputy Chief MARS, Arthur Delperdang, of Washington, D.C., will be one of the main guest speakers.

There is a Navy-Marine Corps MARS two meter repeater operational in the Orlando ARea now thanks to the efforts of Brian Van Alstine, NNN0JTI, who is the assistant coordinator for VHF operations in the Florida Area. The repeater is mounted on the top of the hospital at the Navy Base in Orlando.

Well known International DXer, Max De Henseler, HB9-RS and his lovely wife Renate attended the Pelican Chapter, QCWA, luncheon as guests of Lew Sieck K4NE. L to R: K4NE, Renate de Henseler, wife of HB9RS and also Miss Switzerland in 1978, Max De Henseler, HB9RS and Cappy Grigsby AA4MF, former Chair of the QCWA Gator Chapter. (Photo by W4BK)

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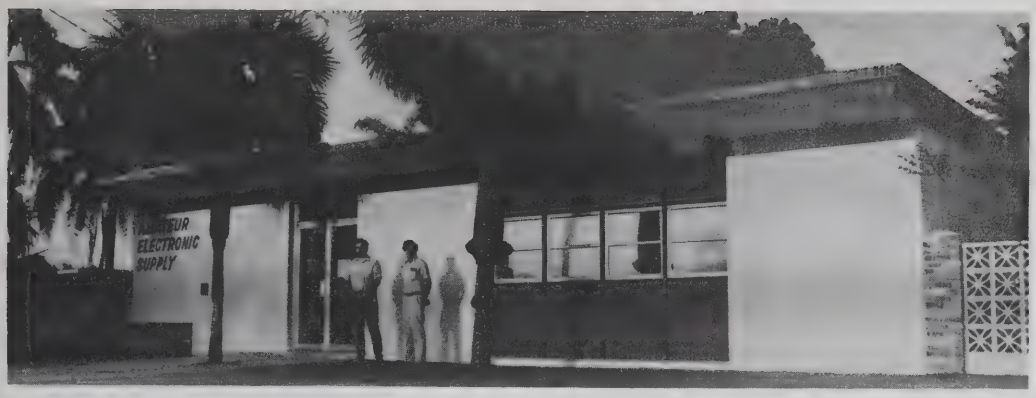

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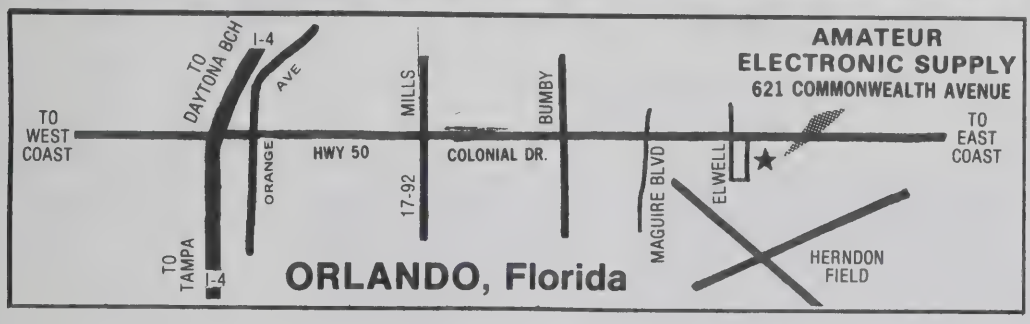

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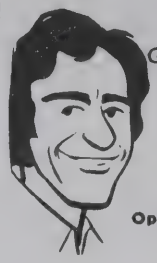

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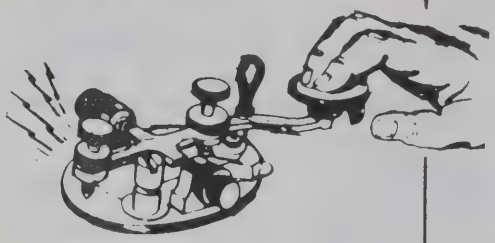

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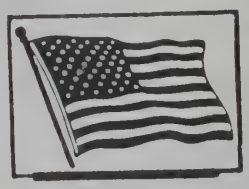

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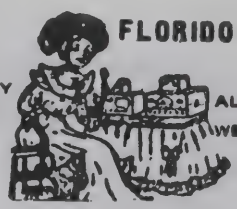

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FOR SALE: Complete station package deal only - relocating. Collins receiver 75S3C with complete set of filters 32S3 transmitter 516F2 power supply, 312B4 control station, SB-200 amplifier, Heathkit tuner SA-2060 come see it in operation. Phone 305 751-4438 for appointment. Frank Holt K4YWX, 99 NE 99 St., Miami Shores, FL 33138 Price $1,275.00 firm.

TACT IS THE POISE THAT REFRESHES. . .

FOR SALE OR TRADE: All-mode 2 meter station. Kenwood TS 700S, Mirage 80W amplifier, Cushcraft 14 el. Need: Yaesu FT-301V remote VFO. Bill Rhoden W4AZ, 3275 Ellwood Ct., Winter Park, FL 32792 305 678-6809.

SELL: Hammarlund HQ-170A $75. National NC-125 with spkr $55. Lafayette HA-225 $50. Hallicrafters Sky Buddy $30. All work. Also have eveready, Crosley and Atwater Kent receivers from the 1920's. Dont work. Schematics included with each including antiques. Pick up. Sam Humphreys WD4MHD, 929 Westwind Dr. N. Palm Beach, FL 33408 305 626-0821.

FOR SALE: Yaesu FT-901DM, mike, ext. spkr. Best offer nearest $700. Advertized last month and was called out of town for two weeks when ad appeared. C. R. Allison Jr., K4WB, 419 Carriage Rd., Satellite Beach, FL 32937 305 - 777-0548.

WANTED: Instruction booklet for Heathkit signal tracer model T-4: Radio design magazines Vol. 1 No. 2, 3, 4.: Pilot Radio Co. Catalogs: Transformers and coils for Radiola III: Pilot audio transformer: Atwater Kent and DeForest radios. David McKenzie K0SVJ, 170 West 53 St., Hialeah, FL 33012 305 558-8324.

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FOR SALE: 1980 USA and DX CALLBOOKS $7. each. Archer 8 ohm dynamic earphones, like new $6. M & M Electronics MSB-1 Audio filter, with manual, new $45. Archer hi pwr, low-pass 1kW, AM to 30 MHz RF filter, 60 dB min attenuation above 50 MHz $15. Heath Amateur radio Novice license course (continuing education) with tapes, excellent coursenew $30. Alliance HD-73 heavy duty rator and remote indicator plus cable $75. with owners manual. McGohan, 10 watt PA amp. one of the best $23.00 University 15 watt PA speakers mod. MIL-A 8 Ohm $15. each. Have two. All above plus UPS. A. C. Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

FOR SALE: Kenwood T599D & R599D original cartons and manuals; Henry 2K linear amplifier; Dentron Super Tuner, plus; Mini-quad antenna, microphone and headphones. All equipment low hours. All for $900. or will sell seperately. Chris McCord WD0CSV, 4441 NW 32 Ct., Lauderdale Lakes, FL 33319 305 - 485-2756 Evenings & weekends.

FOR SALE: YAESU FT-221R two meter all mode transceiver with yaesu digital display and all manuals $375. Regency HR2B two meter FM, 12 channels of which 10 are filled $70. Radio Schack TRS-80 model I, level II, 16K, manuals, P.S. $400.00 Also, I am looking for a converter for 70 CM. Sean Poole KA4LWX, 8926 Byron Ave., Surfside, FL 33154 305 864-5249.

FOR SALE: Century 21 with digital read-out, good condition. $225.00 including UPS delivery. Carl L. Pflumm, KA4MZZ, Doe Valley Park, Brandenburg, KY 40108 502 422-4279.

For SALE: Hy-Gain 4-BTV 40-20-15-10 meter trap vertical, like new condition. $58.00. Prefer pick-up. Andy Clark W4IYT, 41 lenape Dr., Miami Springs, FL 33166 305 888-3874

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FOR SALE: Drake TR4, clean $175. John R. Hinegardner K4-SM, 6 W. Cove Dr., Tavares, FL 32778 904 343-5580.

SELL: Drake TR3, AC3, RV3 VFO $250. Collins 75S3 $200. Heath SB-400 $100. Antenna Mosley TA33 Sr $100. 14AVQ vertical $20. Rohn 256 3 straight 1 top section with rotor shelf $150, . like new. Harry Conowal WA4OFS, 2007 Peachtree Blvd., St. Cloud, FL 32769 305 892-5731.

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SELL: COLLINS 75S-3B, 32S-3, 516F-2, all excellent $680.00. You pick-up only. Will ship following: Collins SM-2 microphone for S- line $30, EICO 717 keyer $20. Two new 4D32 tubes $25. each. Bill Blum N4GHR, Box 1125, Lake Worth, FL 33460 305 588-3989.

VIC-20 COMPUTERS are taken seriously at JOURNAL/20. Published bi-weekly. $12/yr (24 issues). Send 1 37 cent stamp for sample (no SASE's please). Back issues 75 cents each. Mike Apsey - W5VKC Editor & Publisher, JOURNAL/20, Box 1149, Van Alstyne, TX 75095 phone 214-482-6679.

SALE: Drake TR4C, AC4/MS4, RV4C, VHF kit installed. Fan installed, Shure 444 mike $450. You pick up. Bill Gleason WD4SMG, 3207 Grove Rd., Lake Park, FL 33410 305 626-6181 9 a.m. to 230 p.m.

COLLINS 32S1, 75S3, 516F2, original boxes, manual, clean $499. ICOM IC230 $85. Mic, manual clean. ALDA 103 250 W PEP 80-40-20 $199. FTV-901R with 2-meter $275. mint boxes, manual. YK-901 key board unused, box manual $99.00 Tower winch 115 V new $300. Sell $199. ATLAS 215-X digital readout, mobile mount, a.c. power supply $425. IC-720A, with notch filter, cascade SSB filters, c.w. filter, mic, manual, box $799. CIR 5-Band digital, synthesized 200 w PEP solid state transceiver ASTRO-200A with CW filter, mic, matching a.c. supply, original boxes, manual, excellent $450. Measurements model-82 calibrated signal generator $99. WANT: Sweep generator HF, Spectrum analyzer, service monitor, TS-120/130, IC730. ROBERT POHORENCE N8RT, 1532 SE Village Green Dr. Suite "N", Port St. Lucie, FL 33452 305 - 335-5545 or 305 878-7296.

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WANTED: TELEGRAPH key made by J. A. Hills, known as the W8FYO key. Jack Shiels W3OKP, 3212 Chestnut St. Murrysville, PA 15668 or 412-327-3356.

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SALE: Omni C, CWF, 280 power supply $695. Curtis KB-4900 keyboard, AFSK option $275. HAL CWR670 telereader $265. Gonset G-50 transceiver, 6 meter AM $45. All excellent, Little use, with manuals. Barry Yoder W8SJO, 4309 3rd Ave. NW, Bradenton, FL 33529 813 747-7838.

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PROBLEM: The staff is interupting its coffee break to have lunch. . . . . K1GGP. . .

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WANTED: CW operators in Miami to check in Gator Net, any morning at 830AM on 7090 kHz. Will QRS any speed you QNI (Check in). Walt Grove, KF4U, GN Mgr.

SELL: New Hy-Gain 204BA 4 el. zom beam, never up $180. CDE T2X tailtwister rotor, used, bad spot at 90 deg. $50. All parts for zeltriband quad $75. All items cash only. Glenn Roof W4KO, 95 NE 133 St., Miami, FL 33161 305 685-1963. No Collects.

WANTED: Knight T-60 manual or copy. Knight Ocean hopper Paul Powell WB4IOO, 14975 So. River Dr., Miami, FL 33167 305 681-0607.

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WANTED: Heath SB-200 amplifier, must be mint with manual. Also 572B tubes (new) also Kenwood SM-220 monitor scope... Jim Gysan, W1VYB, 53 Lothrop St., Beverly, Mass 01915 617-922-3850.

FOR SALE: Mint TS820S with CW filter and remote VFO $625. R. Mazzagatti N4OG, 18551 SW 204 St., Miami, FL 33-187.

FOR SALE OR TRADE: Tempo S1-H/T W/touchtone $100.00 Heathkit HP-23C power supply $50. or trade for heavy duty Rotor, or will buy rotor. Also want to buy Collins xtal pack. John Corfield W4PPI, 103 St. Johns Way east, Apollo Beach, FL 33570 813 645-7681.

WANTED: Used Kenwood R-2000 general coverage receiver. Lee Olsen, 2627 Falmouth Rd., Maitland, FL 32751 305-830-0979.

FOR SALE: Kenwood R--2000, like new $290. Mini-quad $95. CD AR22XL antenna rotor $25. Leader LCG 388 Color bar Pattern generator $85. Sam Traeger W4RK, 14400 SW 81 Ave. Miami, FL 305 235-3018 after 6 PM.

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WANTED: Christian church in need of VHF - high band two-way radios. Base, mobiles, HTs. Must be able to operate on upper 150's MHz. Must be extremely resonable in price as we don't have much money. Tax receipts available for donations. R. Grimes c/o Zarephath-Horeb Community Church, Rt. 1, Box 128, Pontiac, MO 65729 501 431-8882.

FOR SALE: Entire station consisting of Yaesu FT-101B with CW filter, 101B phone patch, sure mike with boom, Spectronics Digital display, B&W dummy load wattmeter, Murch 2000A Transmatch, transel SWR bridge, Heath Electronic CW keyer, Midland 2 meter model 13-500, Palamar 12 V. power supply, Hustler 4 BTV antenna with coax. Teletype 28 KSR, HAL ST-6 demodulat0 or, all connecting cables and manuals for equipment. $1300.00 Harry Weir WD4FGN, 890 SE 4th St., Hialeah, FL 33010 305-887-5207.

MOST PEOPLE DON'T LIKE TO REPEAT GOSSIP. . . BUT WHAT ELSE CAN YOU DO WITH IT? . . . K1GGP. . . . .

SELL: COLLINS KWM2 (RE) AC, $475. 30L1 (WE) $450. 312B4 (WE) $85. Heath SB-102, SB-600, HP23B $225. HD-15 P.P. $15. SWR $10. Waters Hybaid Phone patch $65. Johnson 275 Matchbox with meter $75. Realistic DX-160, speaker $75. Bearcat 3 $45. Collins UR-388 W/Manual $150. All F.O.B. Bradenton, FL. Charles Fowkes WB4BOM, 4903 - 29th Ave. West, Bradenton, FL 33529 813 792-4049.

FOR SALE: CES 510-SA "Smart patch" new $295. Star - Gemini 10 pointer new in box $350. MFJ noise bridge MFJ-202B $40. Dentron Clipperton-L 2kW 10-160 M $395. Drake TR4C with AC supply "as is" $250. Pick up only. Jim K8HEY, 2565 N. Atlantic Ave. Daytona Beach, FL 32018 904 - 788-8886.

WANTED: A good used H F portable radio suitable for a small cruising sailboat. John Charlton KA4ROF, P.O. Box 56, Felda, FL 33930 813 675-2456.

CRYPTOGRAPHY items wanted. Cipher machines, devices (M-209. Enigma, others), books, manuals, anything related to secret codes and ciphers. Lou Kruh WB2EZK, 17 Alfred Road, Merrick, NY 11566 516 378-0263.

THOSE PROUD OF KEEPING AN ORDERLY DESK NEVER NEVER KNOW THE THRILL OF FINDING SOMETHING THEY THOUGHT THEY HAD IRRETRIEVABLY LOST . . .

WANTED: your excess teletypewriter parts, unused. FOR SALE Teletype parts, paper, tape, gears, toroids, M28 ASR and ROs ready to go, reasonable! Also Telex TWX, M.40 VDT, M.43 KSR, etc. TYPETRONICS, Box 8873, Ft. Lauderdale, FL 33310 Fred Schmidt, N4TT, 305 583-1340.

COMPUTER OWNERS: AT LAST ! ! Send/receive CW/RTTY software for the VIC-20. Send/receive CW software for Atari 400/800, PET 2000/4000, Commodore 64. Comes complete with top quality cassette program, I/O connector, complete instructions, and schematic for homebrew interfaces. Low, low prices. SASE for information on these and other great programs for Ham Radio, games, home. Stocking most major brands of Ham products, also. AMATEUR ACCESSORIES, 6 Harvest Ct., RD7, Dept. F, Flemington, NJ 08820 201 782-1551, best after 6 PM.

K4EJI ESTATE SALE: Drake T4XC, R4C, AC4, mike, extra crystals and filters $475. Heathkit SB-200 linear $200. Drake WH7 wattmeter $75. Bencher audio filter $35. Palomar IC keyer $70. Vibroplex IAMBIC "Deluxe" paddle $35. MFJ 484 Grandmaster memory keyer $60. Heathkit VTVM model IM-10 $12. Cantenna $10. Lumitime 24-hour clock $15. Palomar R-X noise Bridge $30. Heathkit digital clock GD-1720 $25. Bassett VAC 20/40 antenna $25. New Vibroplex "bug" $25. Cushcraft R-3 vertical antenna for 10, 15, 20 with control box, cost $300. make offer. Will give away 40 ft tower, no crank down or tilt over, you take down and take away. Roy W. Mc Carty, W9KA, 3960 NW 32 Terr., Ft. Lauderdale, FL 33309 305 731-4145.

FOR SALE: ICOM 245 all mode synthesized 2 meter, 10 w. transceiver in excellent condition. Works on FM, CW or side band. Unit is in original carton with instruction book. Also includes touch tone microphone. Price $175. plus shipping. Harold Friedman KB4PE, Route 5 Box 517, Boone, NC 28607 704 264-2907.

ESTATE SALE W4JQ: Heath VTVM IM-11 $12. Dentron Super Tuner with book $69. Yaesu FT-480 base, all modes with manual $300. Dentron W-2 watt mtr/W man. $90. SWAN WM-3000 peak reading watt/SWR mtr. $75. RF Power Labs, Inc., 180 W. 2 mtr amp. with manual and fan $495. Yaesu FT-107M Xcvr all solid state $695. 24-hour tymeter time clock $ 19. Low speed muffin fan $8. QSTs 1922, various months, write for avbl months. Martin Neiswander 16420 Lock Ness Lane, Miami Lakes, FL 33014 Call after 6 pm only or week-ends 305 558-2858 Also Shure 404C mike with 4-Pin connector $5.

ESTATE SALE: Olson phones $4. Shure Ten-Four PTT mike $5. Eico 5" scope mod. 460 with book. needs work $10. W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874 evenings.

NOTICE: Last month we put out a request for anyone knowing of any place to get transformers rewound. Well Thanks to Ted Balan, K8JFX of Ellenton, FL. the following came forth. I suggest you clip and save this box. Peter W. Dahl Co., 4007 Fort Blvd., El Paso, TX 79930. Rae Co. Inc., 3725 E. 13th St., Indianapolis, IN 46201. Al Holte & Assoc. Inc. PO Box 5, Streamwood IL 60103. Phone 312 837-4066. Many thanks Ted for your help.

FOR SALE: Heath freq counter IB-1103 $65. Hallicrafters SX-146 receiver and Hallicrafters HT-46 transmitter $175. SWAN 2 ele. beam 10-15-20 $65. 40 channel CB base station with preamp mike $75. 23 channel base station $25. All equipment with manuals and are working. Robert Drum WA4ZQL, 6741 NW 8 St., Margate, FL 33063 305 972-4786 after 6 PM.

COMPLETE HAM STATION FOR SALE: Like new, original cartons and manuals. Cubic Astro 102BX with CW filter $450. PSU-6 delux P.S. $100. MFJ 484 memory keyer $55. Bencher Key $25. Shure 444 mic $20. Package price $600. N. S. B. Alexander AE4M, 31 Island Way A-704, Clearwater, FL 33515 813 461-2778.

MOVING - MUST SELL: Kenwood TS820S with built in digital read-out, 3½ years old, VFO-820, SP-820, MC-50 mike, HT-41 linear, Gonset phone patch, 50 ft. Crank-up tower, Hy-Gain 3 el. beam TH-3-MK3. All $1200. Rhea King K1ERT, 347 Cypress Dr., Lake Park, FL 33403 305 848-5698, keep trying!

SELL: IC-551 6 meter transceiver, mint condition $300. 4 El. Hy-Gain 6 meter Yagi $15. Bill Fells W5OG, 6857 Broadmoor, North Lauderdale, FL 33068 305 972-8601.

WANTED: ARC-5 command receivers covering 530 kc to 1500 kc and 3-6 MHz and 6-9 MHz. Prefer unmodified units. Send condition, freq. and asking price to: Richard Marsh WA4JJQ, 7350 Buchanan St., Hollywood, FL 33024.

WHEN SOMEONE TELLS YOU THAT NOTHING IS IMPOSSIBLE ASK HIM TO DRIBBLE A FOOTBALL' ' ' 'K1GGJ. . . . .

FOR SALE OR TRADE: Dynakit stereo amplifier, model 70 and Kynakit preamplifier, model PAS-3 including manuals $100. or trade for general coverage receiver. Joseph Schwartz K2VGV 2701 Sunrise Lakes Drive E., Sunrise, FL 33322 305 748-5138.

ESTATE SALE W4PC: Drake L4B linear with 2000W PEP power supply $600. Kenwood TS-120S digital readout, PS-30 power supply, matching speaker and MC-50 mike $595. NYE Viking master key 330-001 $15. SWR meter $15. 24-hr digital clock $22. SWAN LP-3400 low pass filter 2000W $12. Stereo earphone $15. Evelyn Yaker, 1136 S.E. Bianca Dr., Palm Bay, FL 32905 305 724-2926.

FOR SALE: TEN TEC Century 21 digital, crystal calibrator, keyer, 120 volt/240 volts VAC, 12 VDC plus breaker and ammeter. Super 5 position. CW filter to .1 kc. RF pre-amp. FB portable rig. Works ANYwhere. $325. Dick, W4CXH, P. O. Box 52-2444, Miami, FL 33152 305 665-2311.

SELL: Wilson TT114 Tetra tower (61 ft. when assembled), Wilson M-420 4 element 20 meter monobander, Wilson DB43 4 el. 15 meter, 3 element 10 meter duobander, Cushcraft 6 meter beam, 40 and 80 meter inverted "V"'s bardware, and over 500 ft. of coax, $600. or best offer. Ron Zuckerman KA4RPD, 6520 Mayo St., Hollywood, FL 33023 305 987-0482.

FOR SALE: Heath HW-100, mint power supply, new mike, speaker, manuals $200. Paul A. Blackinton WA4RLN, 10516 SW 52 St., Cooper City, FL 33328 305 434-2998.

A WHISPER IS WHAT MAKES PEOPLE BELIEVE WHAT THEY OTHERWISE WOULDN'T. . . . .

FOR SALE: Santec HT-1200 hand held, 10 memory, search & scan, covers MARS and CAP freqs, wall charger $175. Henry S-30 two meter HT- amplifier $45. Telrex mod. 2M-1528 15 el. 2 mtr beam, 28 ft. boom $100. Vanguard 2 meter dual stage, variable gain preamp $24. Wilson SM-1402 hand held, 6 channel, leather case, desk charger $75. Vanco SWR-3 wattmeter/SWR bridge/FS, 3.5 to 150 MHz. $25. Enterested in trading above 2 meter gear into 160 watt or larger 2 meter AC or DC amplifier or all mode six meter gear. Kenwood TS-511S, PS,-511, MC-50 10 thru 80 meters $375. Kenwood VFO-520, remote VFO $120. Kenwood DG-5, display/counter $160. Teletype KSR-33 with stand and book $100. ESSCO TU-1M terminal Unit, wide shift $65. DATA General Nova computer, 8 K memory, operating manual, shematic diagram $100. Yaesu FT-75B, crystal rig, AC and DC power supplies, manual, all novice band crystals, 10 thru 80 meters, 30 and/or 100 watt input $100. All above with manuals or spec sheets. WANTED: Info on the Mainline UT-4, as described in RTTY Journal, need schematic, operating instructions, etc. Will pay reasonable cost for copies and postage. Jim Mobley WE4V, 257 E. Alpine St., Altamonte Springs, FL 32701 305 831-5024.

WHEN YOU ARE RIGHT, YOU CAN AFFORD TO BE COURTEOUS. WHEN YOU ARE WRONG, YOU'VE GOT TO BE. . . .

FOR SALE: National NC-300 and Hammarlund HQ-110C excellent ham band receivers $75. each. AEA Isopole 2 mtr ant. Transformer 2500 v. at 500 ma., cased continous duty also have filter chokes. WANTED: 8 or 9 digit counter and noise bridge. R. W. Cox NC4NN, 1518 Siena Ave., Coral Gables, FL 33146 305 661-8645.

SELL: Yaesu Landliner SP-107P phone patch/spkr, brand new $45. Lou Rodriguez KB4CEQ, 8201 N.W. 48th St., Lauderhill, FL 33321 305 742-4175.

GARAGE SALE! General coverage receivers, test e q pt. Rider manuals, tubes, meters, transformers solid state parts ICs displays etc. Collectors items. Lots more moving. No resonable offer refused. Bill Thompson, 1095 NW 147 St., Miami, FL 33168 305 685-1993.

SELL: SWAN 500, power supply and 1200-Z Cygnet linear with new tubes. All units aligned and checked excellent. All for $425. You ship. 1982 foreign call book $8. postpaid. Walt Burton KD4ZZ' 3710 Granada St., Tampa, FL 33629 813 839-6520.

THANKS FOR COMMENTS... Yes, yes, I hasten to inform you I LIKE the new type face in Hambars. Vic, W4DN, Sarasota. . . . Your new type on Fla. Skip is a great improvement. Keep it..73, Rod, WC4Y, Miami.. . . .New type face on hambars is great!, Earl, K4TMM. . . .The new Print on the HAMBARSS is surely a vast improvement and am surprised not many comments have reached you. Bill, W3TLV, Margate. . . . Re Hambar type. If you go back to that MINI-print I'll lead a revolt! 73 Ellis, W4QED, Boca Raton. . . .The new darker face type is excellent for HAMBARS. Thanks, we old folks needed that! Happy birthday Skippers! Bill, W4KC. St. Pete. . Our sincere thanks to all above and others who took time to comment on our new HAMBAR type-face. Needless to say we will continue with it. Also we plan on using larger type on all Net and Club news when space permits. 73 AC

FOR SALE: B/E model 747 portable solid state tube tester and model 467 picture tube restorer/analyzer. Both for $500.00. B. Wityak WA4RMD, 8770 SW 52 St., Miami, FL 33165 305 271-2576.

WANTED: Light-duty tower, 40 to 50 feet, aluminum or galvanized. Crank - up foldover. Also need two sockets for 4CX-250, Eimac SK620 or 630. M. B. Goldblatt W4EMB, 11801 SW 70 Ave., Miami, FL 33156 305 666-6997.

SELL: Drake TR-7 No. 8743, new 1981, PS-7 supply, WARC-LF Mod. lightning protected, two blowers, 7073 mike, 6kc filter, internal heat strips for Florida humidity, factory serviced recently. $1350. UPS, delvd. E.B. Snow W2UN, 4385 W. Lake Rd., Canandaigua, NY 14424 716 394-1815.

ESTATE SALE WB4FUN, Silent Key. Ten-Tec Titan IV transceiver $300. with power supply. Dranke ant. tuner $75. Info-Tec keyboard terminal, monitor, for cw and RTTY complete, just overhauled $700. Glegg FM-27B, 2 meter transceiver with power supply $50. 40 ft crank-up tower complete with 2 M Ringo ant, 11 element 2 meter beam, SWAN 10-15-20 meter Yagi, CDE Ham M rotator with all cables $375. Hal Jordan, WA4MEX, 4915 NW 52 St., Tamarac, FL 33319 305 733 - 5940.

A CHILD IS SOMEONE WHO PASSES THROUGH YOUR LIFE AND DISAPPEARS INTO AN ADULT. . . . K1GGP. . . .

FOR SALE: DRAKE TR4-CW with MS-4 speaker and power unit, D-104 mike, Heathkit Dummy load, SWAN SWR bridge, Hy-Gain 5BTV vertical. All for $545.00 Herb Roland W4LSR, 7309 Kaha St., Orlando, FL 32807 305 275-7356.

ESTATE OF WA9YXB. Battery eliminator and charger, 6V. 10A. and 12V at 6A continous with volt and amp meters, used for auto radio repairs. Cost $76. take $20. TA-33 Jr. beam, like used 9 months, sell for $55. or trade for a good FRG-7700 general coverage rcvr or clean FT-2100B or F. Yaesu amp. Bill Marx, K4EXF, 215 E. Illinois Ave., New Port Richey, FL 33552 813 849-5417.

SELL: OMNI D Mod. 546 series B with CW and SSB filters, 250MO power supply, 215 mike, 247 antenna tuner $600. Art Garner WB4FCL, 2021 Australia Way West, Apt. 57, Clearwater, FL 33575 813 797-8354.

PLEASE NOTE: ALL HAMBARS ARE $2.00 MINIMUM, 5 CENTS A WORD OVER FORTY WORDS. SEE RATE CARD INFO AT BEGINNING OF HAMBAR SECTION FOR DETAILS ON ALL ADS. Thanks, Editor.

FLORIDA 2 METER REPEATER MAY. 3rd editon. Each city has it's own box with frequencies listed therein. It has another listing along the left side. Printed, black on yellow bond easy to read paper 11 X 17 inches. Only 25 cents each with your No. 10 Self Addressed Stamped Envelope (SASE) to: May, Florida Skip, Box 501, Miami Springs, FL 33266. PLEASE NOTE: Our Box ZIP number is now 33266 - not 33166. Post Office changed it!!!

FOR SALE: HW-100, AC & DC PS, mike $250. HW-12 HW-22A AC/DC PS mikes w/internal speakers $95. each. HW-22 /W/DC/PS and mike $75. Ranger II $75. 75A2 $150. Heath SB-635 console $95. Viking 6 & 2 converter $25. Clegg 27B, 2 meter xcvr w/mike $80. Clegg Thor 6-meter & PS. $40. Olson 6 - 6 meter Xcvr W/VFO $25. HW-2036 - 2 meter xcvr HB/PS $95. All with books. Pick up only. W. H. Prescott WB4AUA, 923 Adrian Ct., Lakeland, FL 33801 813 - 665-6262.

SELL: Kenwood 2400, desk charger with mike, speaker-mike trixel charger, mobile fast charge, belt hook, 5/8 wave antenna $300. for all. Also 160 watt 2 meter amphifer with remote control $150. Ernest Phinney WB4UMT, 1840 S. Allen Rd., Zephyrhills, FL 33599 813 788-1344.

IF IGNORANCE IS BLISS – WHY AREN'T MORE PEOPLE HAPPY ? ? K1GGP. . . .

SELL: Just purchased a TS930S with automatic antenna tuner and SP930 speaker and MC-60 S-8 mike. All for $1600.00. Selling because of power line noise at this location. R. W. Traeger, 14400 SW 81 Ave., Miami, FL 33158. (No call or phone No. included.)

SELL: Kenwood TS530S, HF transceiver, digital display, 9-bands low hours, excellent mint condition, original cartons, manual. Am original owner. Up-grading. See QST, March 1982, page 45 for impartial product review. Its a fine rig for some lucky ham. Pirce $500. FIRM. UPS extra. Terms if necessary. Charles F. Lovely KE4HK (ex- WB4ZPX, Largo) Route 2 Box 397C, Kingston, TN 37763 615 376-4651 between 7 & 8PM.

FOR SALE: Heathkit HW-100 80-10 mtrs SSB & CW transceiver, 100 watts output, exc. condx W/power supply, speaker, desk mike, built in audio pre-amp, phone patch, with manuals. General code and theory tapes and books included $225. Lib Warren N4HBW, 1103 Cuerno St., Tallahassee, FL 32304 904-575-9972.

SALE OR TRADE: Brand new InfoTech M200F code receiver/converter. Morse, baudot, Ascii $375. for 1kW linear. SELL: Astatic D-104 mike. Larry Hawes, 436 Bradenton Rd., Venice, FL 33595 813 493-8238.

FOR SALE: Heathkit SB221, 2000 watt linear in original sealed cartons $495. SB634 station monitor console $75. SB-200 1200W linear $325. Contact Allen Richter W4PHL, 3723 Belvedere Road, West Palm Beach, FL 33406 or phone 305 683-0880 Weekdays.

SELL COLLECTION of 40 years receiving tubes, only dollar each. Send a list of your needs for availability. WANTED to buy Imbiac paddle, Autionic, W8FYO type. Drake 1kW antenna tuner. Milton Levy W5QJT, P.O. Box 13151, El Paso, TX 79913.

ELECTRONIC PARTS, transistors, IC's, diodes, RF transistors, LEDs, Video connectors & adaptors, HT antennas. Send stamp for catalog. ALDELCO, 2789 Milburn Ave., Baldwin, NY 11510 516 378-4555.

FOR SALE: KENWOOD TS-830S absolutely like new, manual & original carton $740. Heath SB-220 linear, including 10 mtrs, mint condition $500. Also have brand new pair Eimac 3-500Z sealed cartons $150. All prices FIRM! Erv Friedlander K4HEM, P.O. Box 16237, Ft. Lauderdale, FL 33318 305 472-7978.

WANTED: MANUAL or schematics on Hallicrafters S-40B rcvr and Globe VFO model V-10 (VFO deluxe. Pay reasonable price of course. W.M. Mitchell W1AR, 49 Weed Ave. RR2, Norwalk, CT 06850.

VIDEO CABLE TV PARTS & EQUIPMENT: DRX3DIC wireless converter $209.95, JSX3DIC set top $159.95. "In band" gated sync descrambler kit No. TVU-C3K $89.95, "In band" descrambler kit for cable ready TV (except Zenith) No. TVU-25K $99.95, "Out band" kit No. 3733 $39.95. Send stamp for information. ALDELCO, 2789 Milburn Ave., Baldwin, NY 11510 516 378-4555.

SECOND T.R. NET REPORT

By Tom Kneisel, K4GFG

The June 2 Teleconference Radio Net guest speaker was Joe Reisert, W1JR, who gave an informative talk on antenna systems and where state of the art is going in antennas. He discussed antennas for the lower HF bands up through the microwave frequencies, and answered questions from a few of the thousands of listeners across the country. He touched upon construction and measurement techniques, and stressed the importance of broadband antennas such as the log periodic for future amateur radio operation on HF.

Thousands of amateurs across the country tuned in to 97 repeaters in 39 states and 3 Canadian provinces to hear Joe speak. In South Florida, stations from West Palm Beach to Homestead were able to hear the net through WA4LZR/R, the Motorola ARC repeater on 146.19/79 in Ft. Lauderdale. The Panhandle was covered by K4MV/R on 146.16/76 in Pensacola, and was linked to a Ft. Walton Beach repeater

Senator Barry Goldwater, K7UGA, will be the next Teleconference Radio Net speaker on Sept. 1, 1983. In order to expand coverage for this net to include Central Florida, the Motorola Group would like to link their audio via landline to an upstate repeater with good coverage. If your group is interested, please contact Tom Kneisel, K4GFG, 1600 S.W. 115 Ave., Davie, Florida 33325. Include details of your repeater coverage area.

ATTENTION: ALL HAMS

In August a group of ham radio operators from the U.S. will visit Ireland to follow in the footsteps of radio pioneer, Guglielmo Marconi, who broadcast from a number of Irish locations.

In Ireland, the group will be given temporary licenses by the Telecommunications Minister and will broadcast daily to Irish counterparts.

The tour, lasting 14 days, visits locations from which Marconi made his first broadcasts.

The tour was developed by Shannon Castle Tours, and is being promoted by Gary Pickard, a travel agent and ham radio operator from Phoenix.

For more information, contact Pickard at Pickard Travel, 3120 No. 24 St., Phoenix, AZ 85016, (602) 956-2150.

(W3ZH ARINC NEWSLETTER(

CONTEST WINNERS

By Juan B. Huarte, KA4BBR
Contest Coordinator

The following individuals were winners of the 1983 AMERICA RADIO CLUB DX CONTEST. The tabulations of number of contacts were provided by the ARC Contest Committee after a 60 days waiting period.

The winners are:

1. Angel Romero, WD4CPS ..... 4,450 points
2. Elpidio Padilla, WD4GZI ..... 3,475 points
3. Tony Pineda, WD4MXF ..... 2,700 points
4. Juan B. Huarte, KA4BBR ..... 2,600 points
5. Guillermo Cabrera, WD4FHM ..... 2,525 points
6. Roberto Suárez, KI4S ..... 2,150 points
7. Orestes Falcón, WD4HZR ..... 2,125 points
8. Lily Suárez, N4DJI ..... 2,100 points
9. Idelfonso Martínez, WD4EMB ..... 2,025 points
10. Milton Romero, WD4ELB ..... 2,000 points

We thank all participants, but we specially thank FLORIDA SKIP for your cooperation.

We are going to have our next International DX Contest on February 18-19, 1984.

HAS YOUR "ZIP" CHANGED

In following thru on the failure to receive FLORIDA SKIP we found the subscribers had not notified us of a change of address or a ZIP change.

On mail material other than first class if the ZIP is not correct the chances are the material will not be delivered in spite of having the correct street number and town.

We cannot continue to furnish copies at single rate mailing cost of FORTY-FIVE CENTS, when the failure to receive the original was not our fault.

FROM F.C.C.

On April 15 the FCC released a Public Notice updating the Amateur Radio Station Call Sign Assignment System. The Notice says the Commission does not intend to reissue unassigned call signs in the foreseeable future. It extends to two years the time in which an expired call sign can be renewed, and during which an expired secondary call sign can be transferred to a primary license. Finally, it sets forth a new prefix block for Desecheo Island, now KPS. (ARRL OB 31)

Triath on. . . . . .

capabilities for use during future emergencies.

As the day progressed, the temperature rose to the low 80's. This caused some discomfort among the participants of the Triathlon requiring the request for first aid personnel at different sites along the route.

At the end of the event, the club and the amateurs participating were congratulated on their fine performance throughout the day. Don Eliott quoted Dr. Henry Schwartz of the Experimental Diving Unit who headed up the medical team as saying, "I don't think much would have happened without the "Hams" knowing about it and relaying the information to us." The Hams were an integral part of the medical team — the hub that set the wheels of the Medics rolling.

Those hams that donated their time and service were: Gary Davis, N4GPF; Don Eliott, KF4RS; Ed Gfell, KB4AOP; Dot Harland, KA4GYE; Charles Hickman, N4DPU; John Kotz, WB4NEQ; Andy McKenzie, WB4FWH; Jim Rogers, WA4NIY; Skip Smith, KA4LQP; John Sorenson, WA4ZJD; and Fred Woeltje, KB4LU. They, and other members who stood by, graciously allowing the repeater to be used for this purpose, are to be commended and thanked for their actions.

Plans are being made for better participation in future events of this kind in the local area.

.52 What is it?. . .

use the term "calling" frequency. Since the term "national simplex frequency" applies more appropriately here, and for the sake of using constant terminology, future QST contests announcements will refer to 146.52 as the "national simplex frequency".

That anyone would nitpick by taking terminology from a contest announcement and apply it to everyday operation is a bit hard to believe. Be that as it may, the above clarification should preclude any further question about definitions.

Have a nice day.

73,
John F. Lindholm, W1XX
Communications Manager
The American Radio Relay
League, Inc."

I hope the above clarifies any questions evolving around the gentlemen's agreement regarding 146.52 MHz.

In closing I must say that in a day and age where everything in our society is need of our attention and help, and when the camaraderie of amateur radio should be more evident that we have a very small group of people disturbing and harrassing, rather than helping and educating as per good amateur practice.